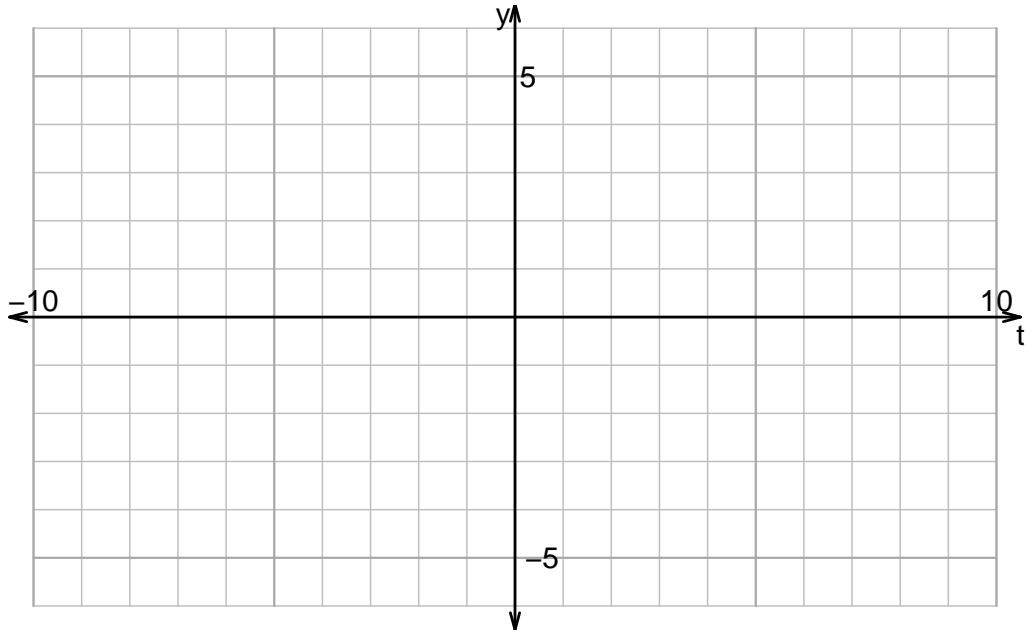


Name: _____

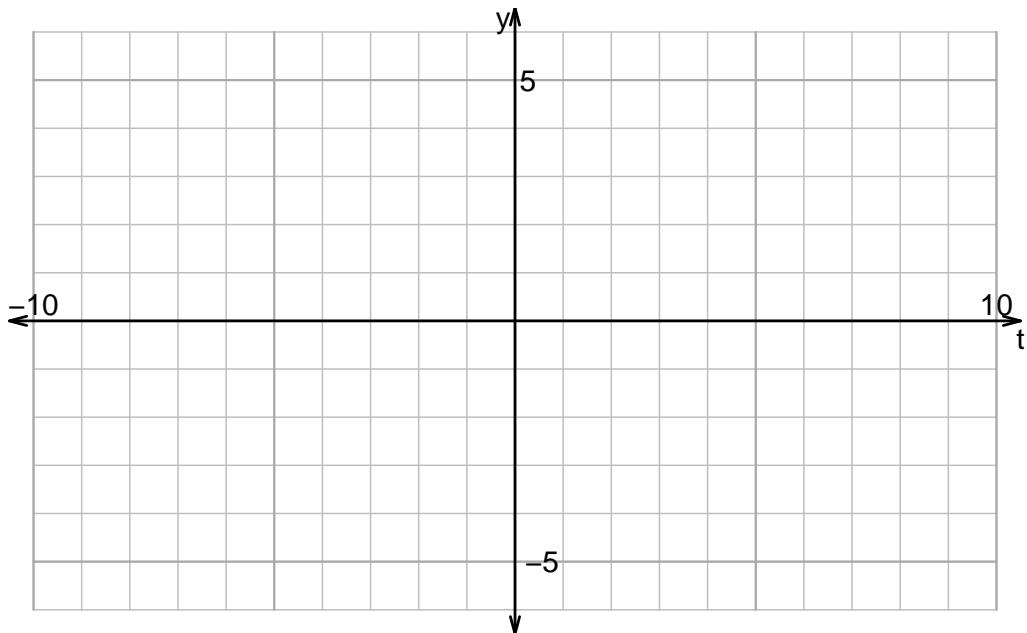
Date: _____

u15ws2: DRAW WAVES (PRACTICE v1)

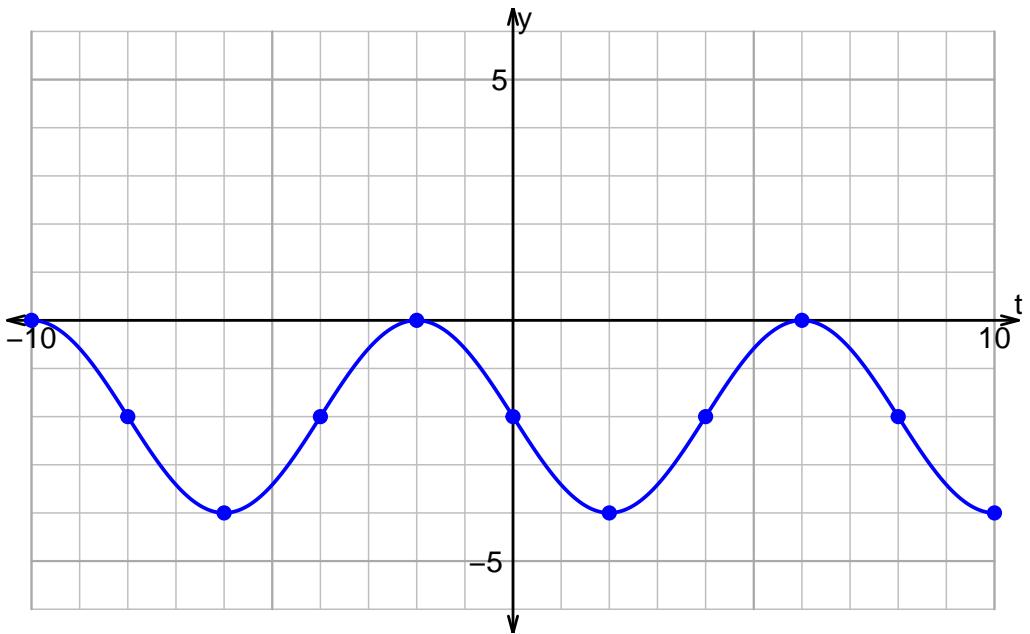
1. Plot $y = -4 \cos\left(\frac{\pi}{2}t\right) - 1$.



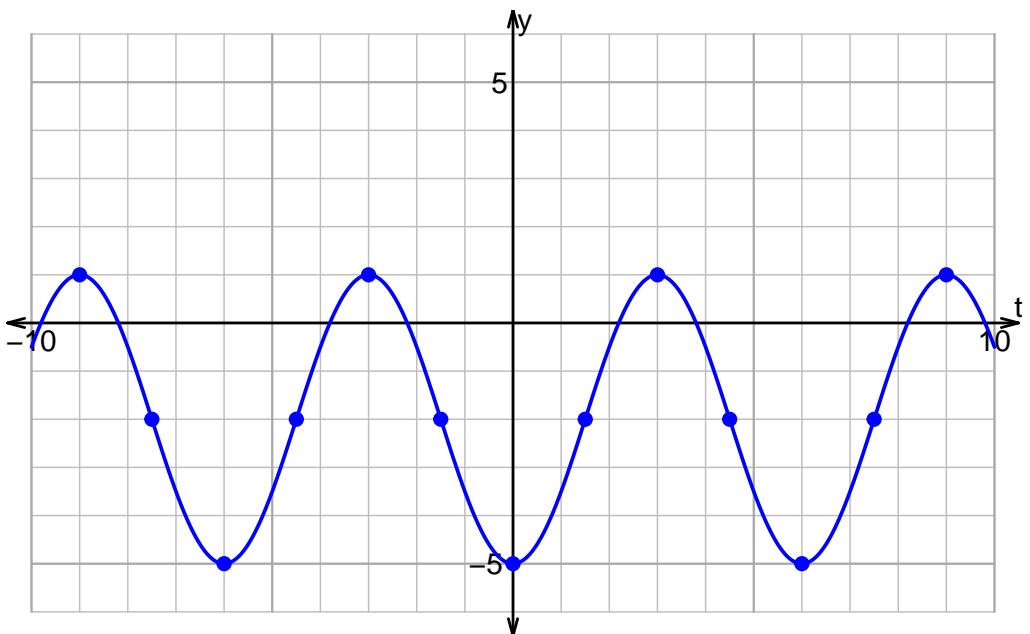
2. Plot $y = 3 \sin\left(\frac{\pi}{4}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

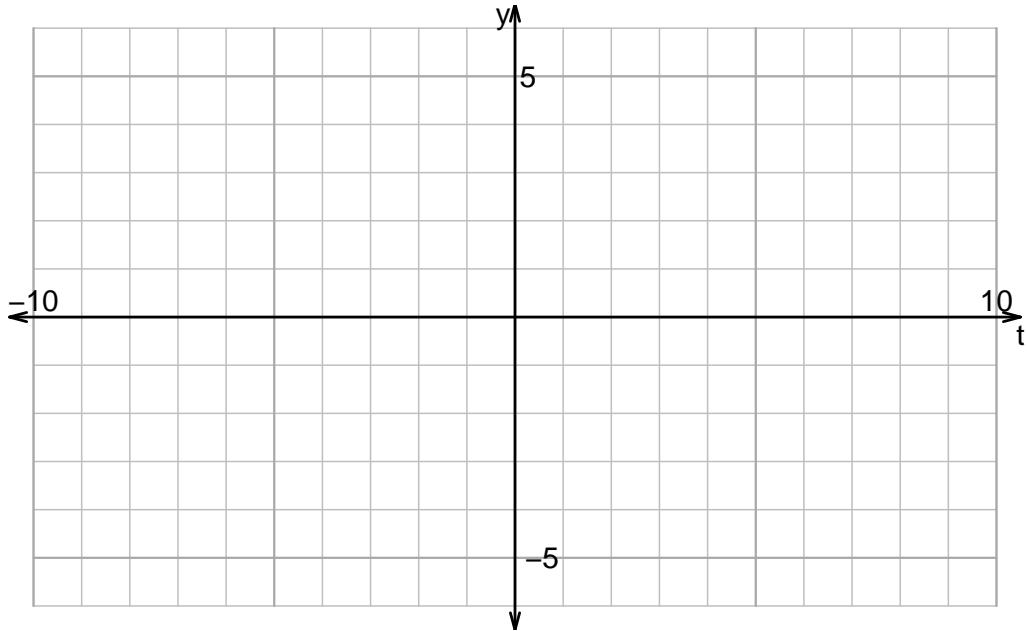


Name: _____

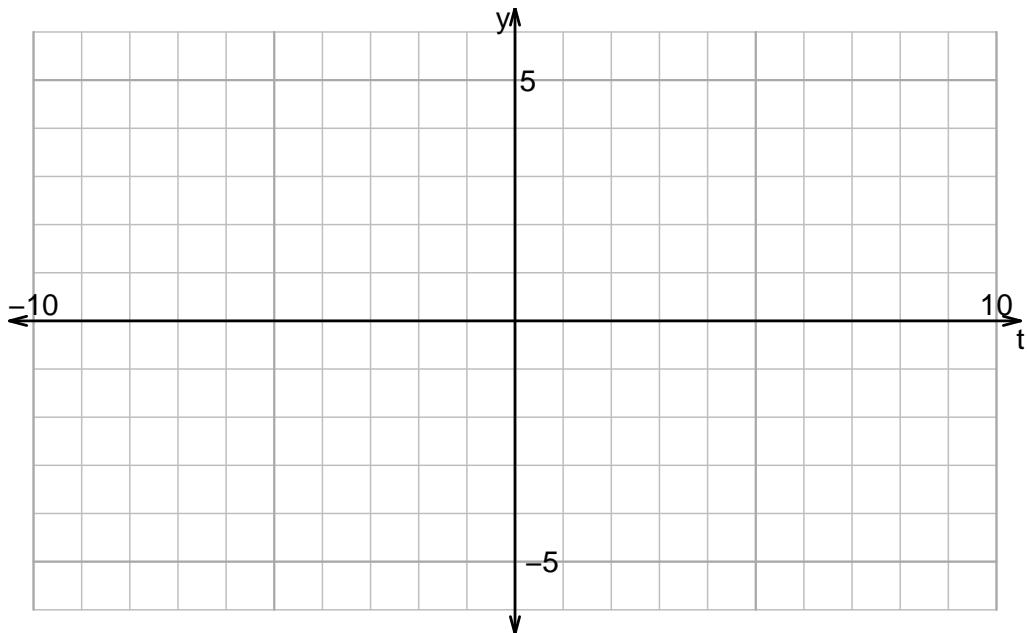
Date: _____

u15ws2: DRAW WAVES (PRACTICE v2)

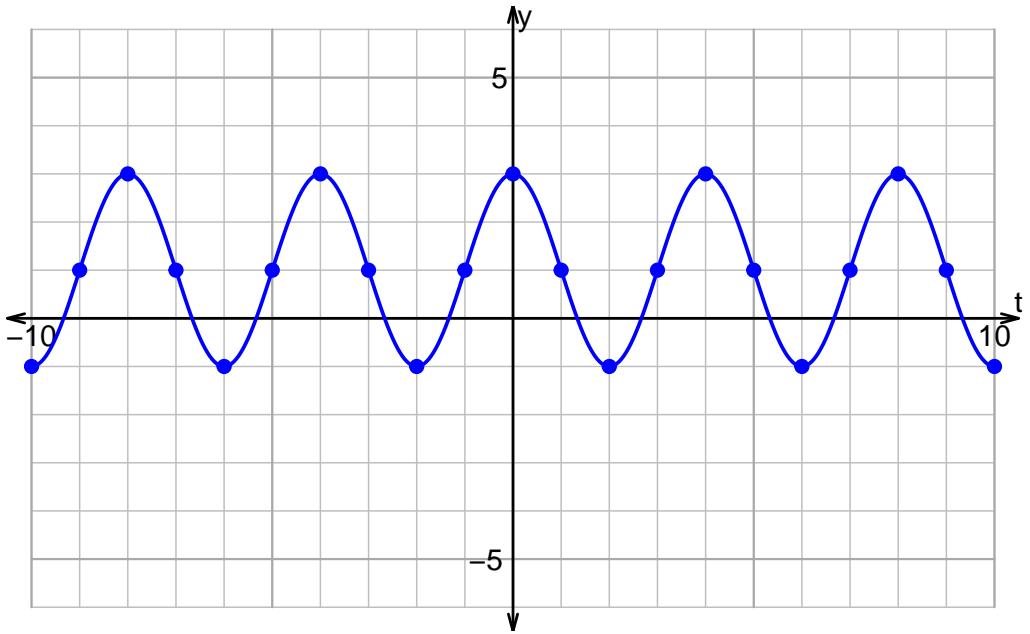
1. Plot $y = 4 \sin\left(\frac{\pi}{2}t\right) - 1$.



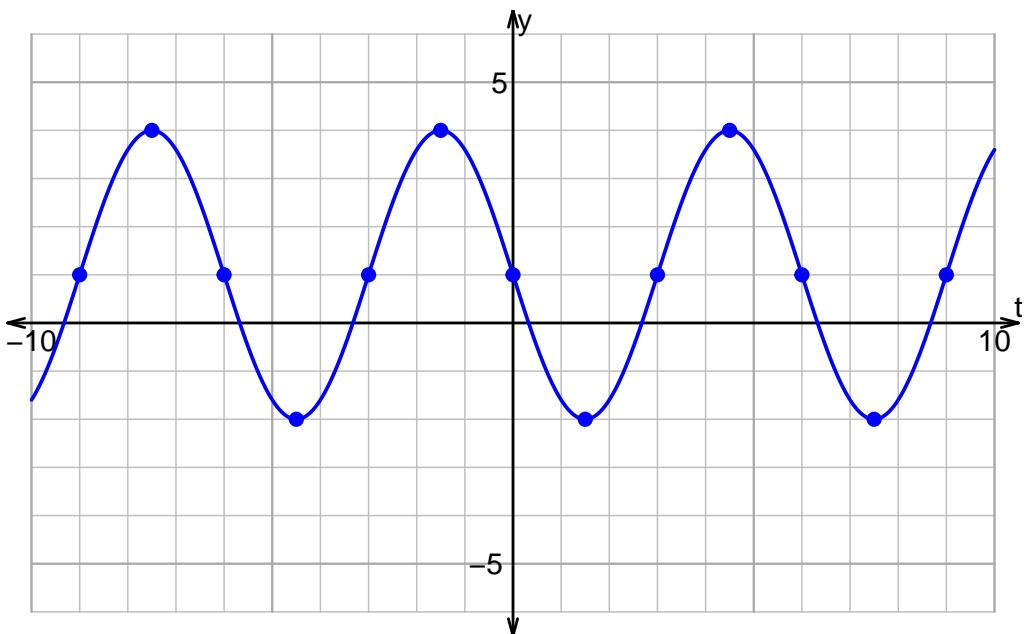
2. Plot $y = -2 \cos\left(\frac{\pi}{2}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

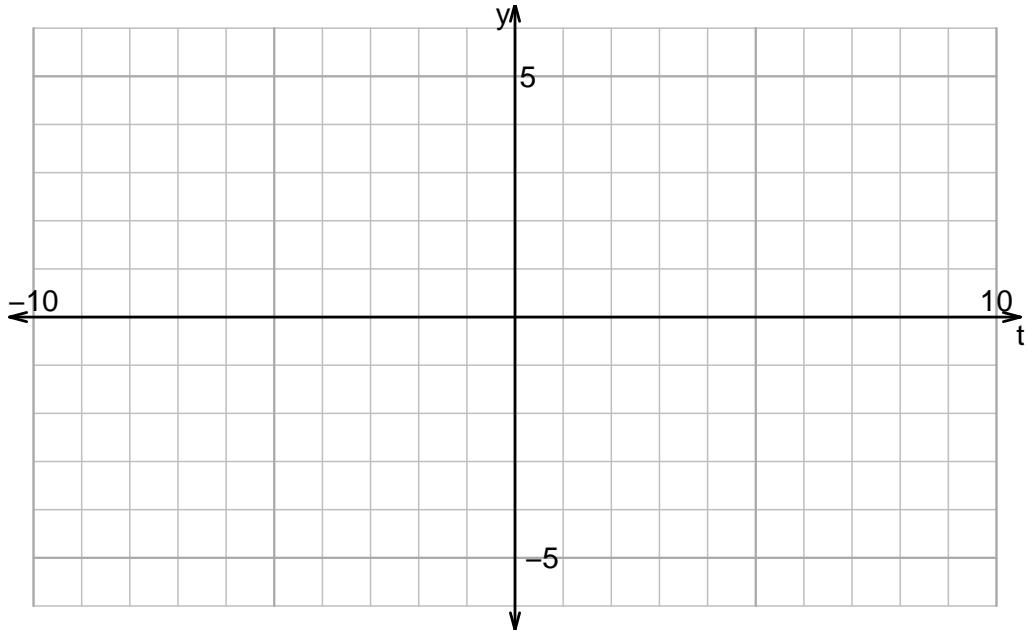


Name: _____

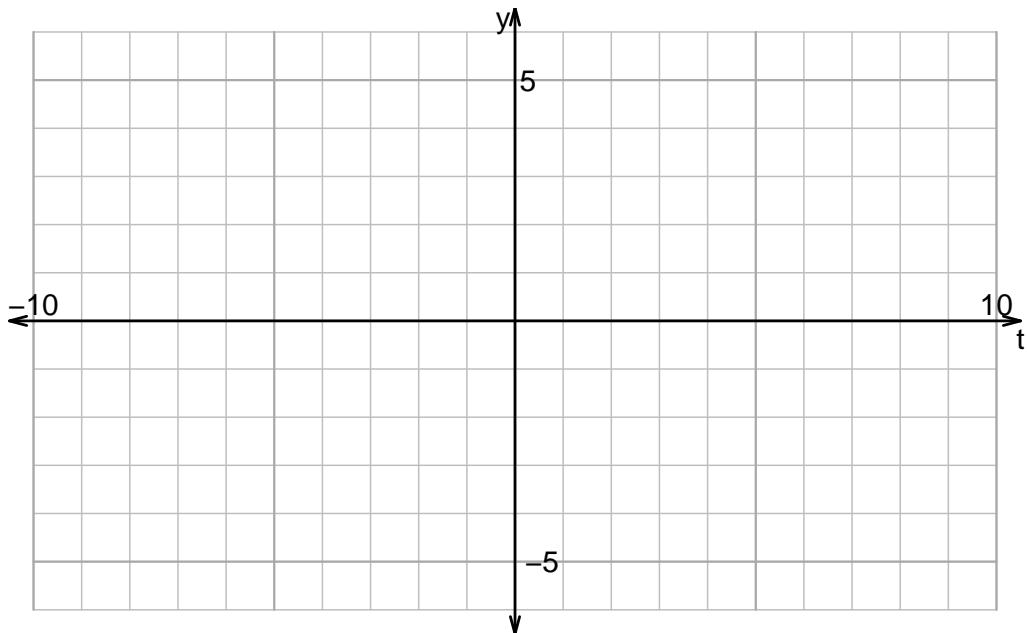
Date: _____

u15ws2: DRAW WAVES (PRACTICE v3)

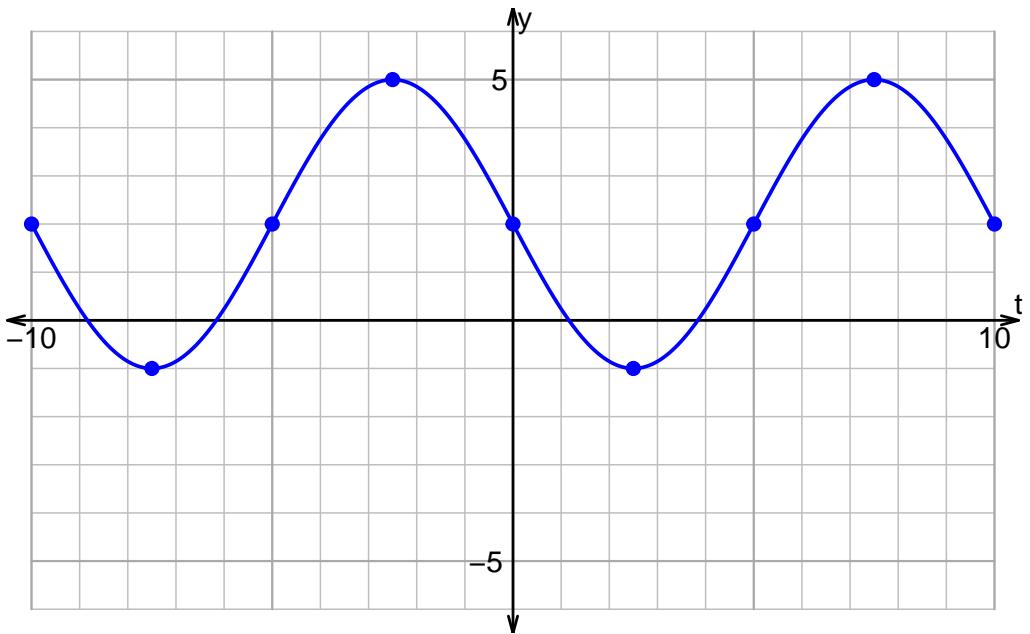
1. Plot $y = 3 \sin\left(\frac{\pi}{2}t\right) + 1$.



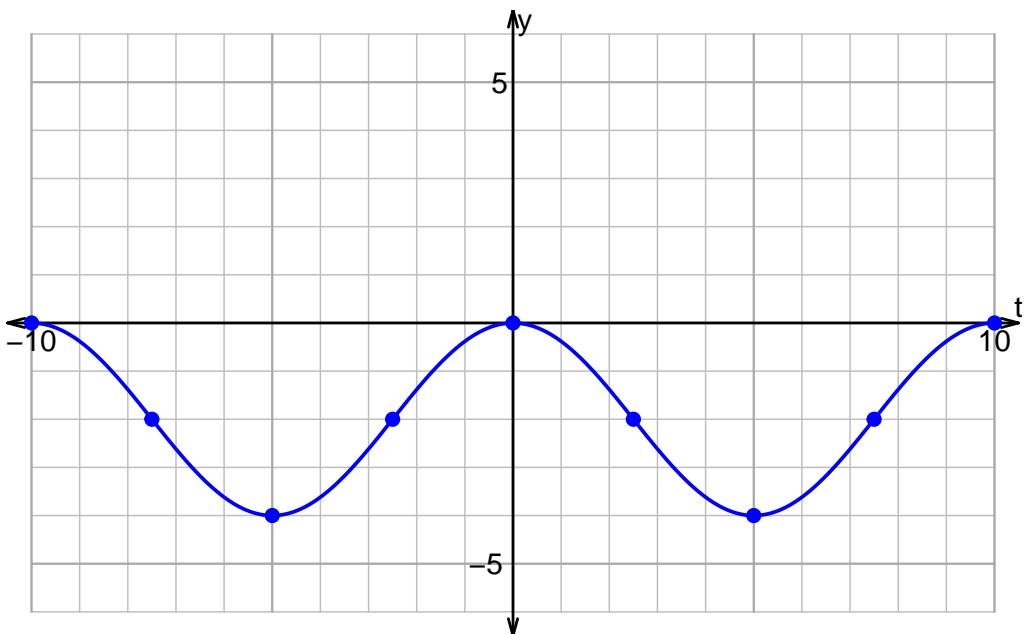
2. Plot $y = -4 \cos\left(\frac{\pi}{5}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

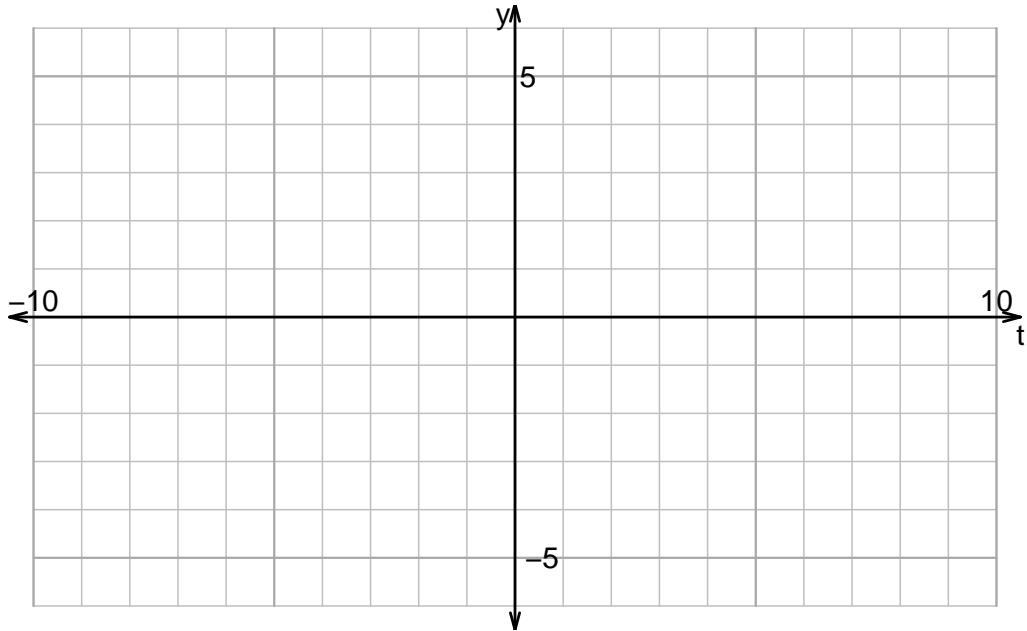


Name: _____

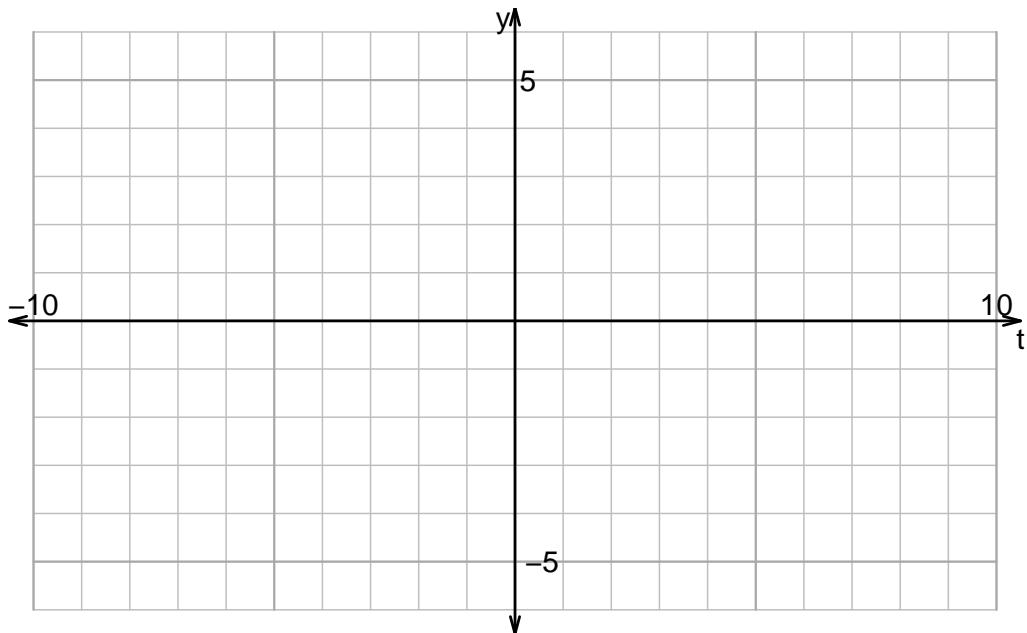
Date: _____

u15ws2: DRAW WAVES (PRACTICE V4)

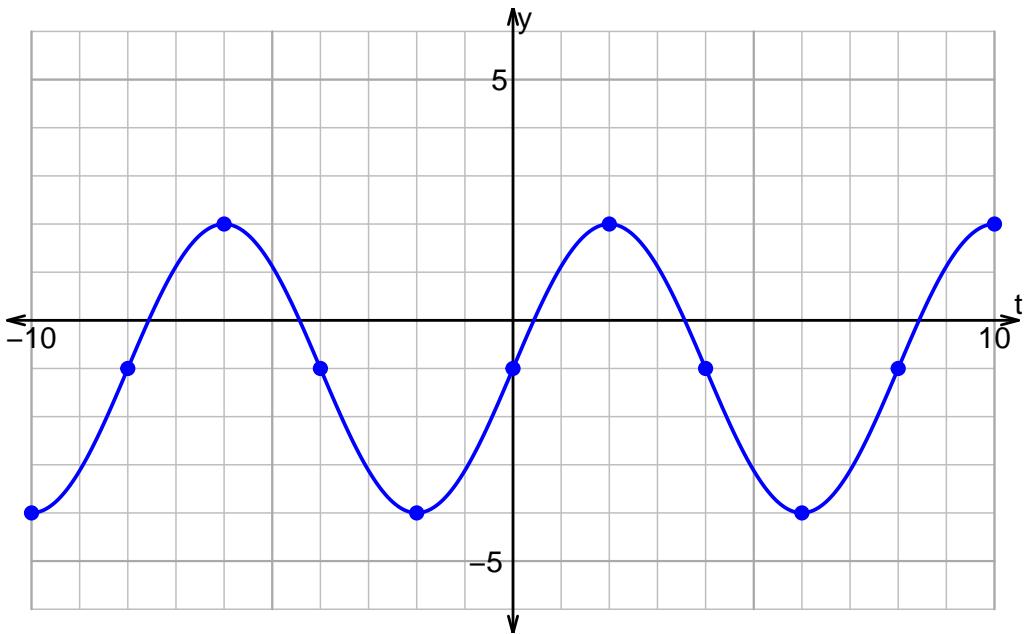
1. Plot $y = -4 \cos\left(\frac{\pi}{5}t\right) + 1$.



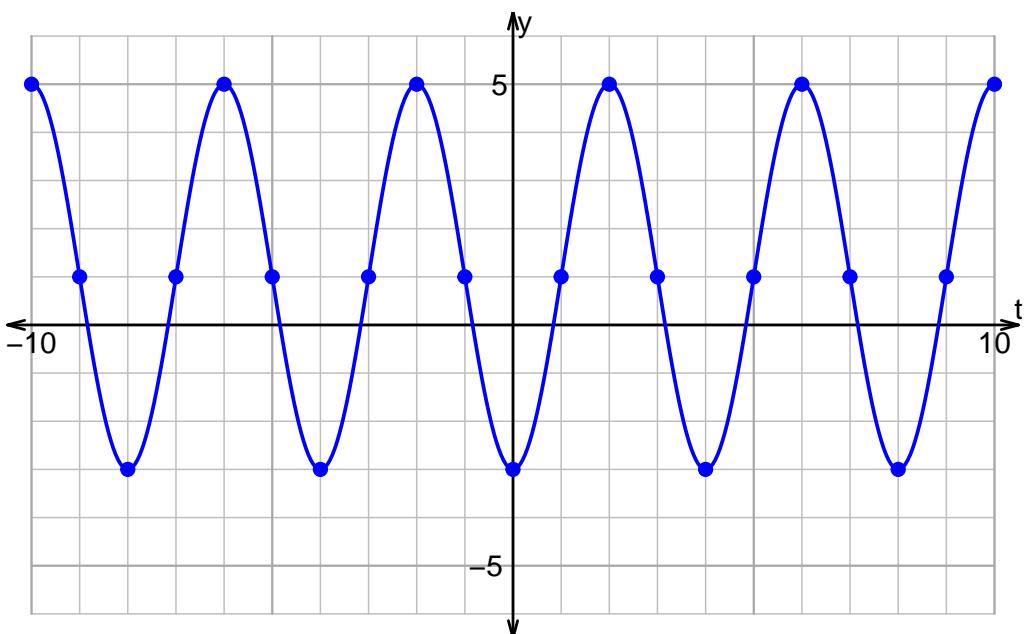
2. Plot $y = -3 \sin\left(\frac{\pi}{4}t\right) - 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

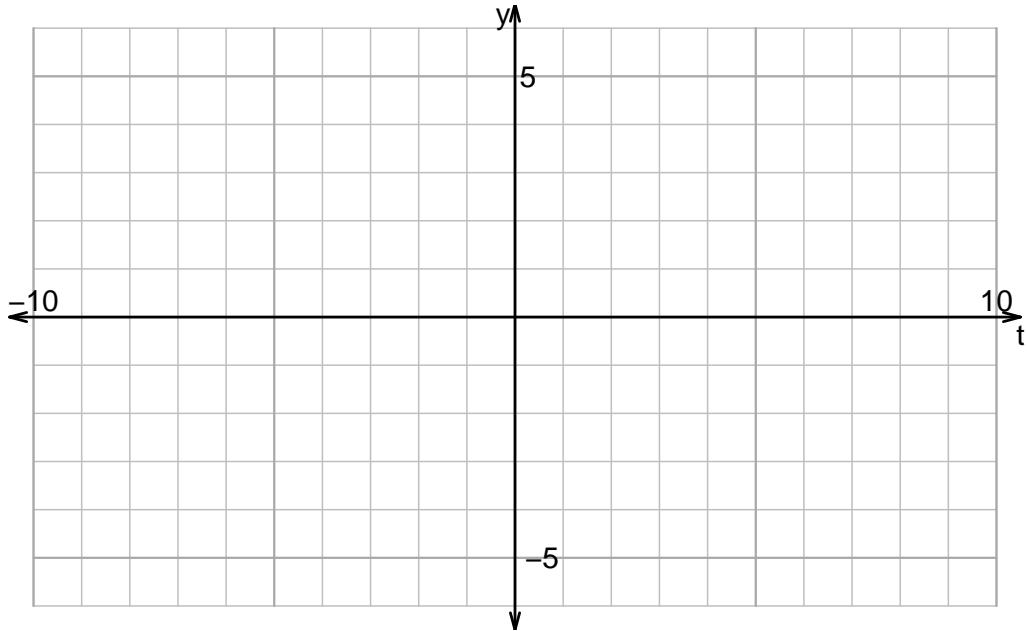


Name: _____

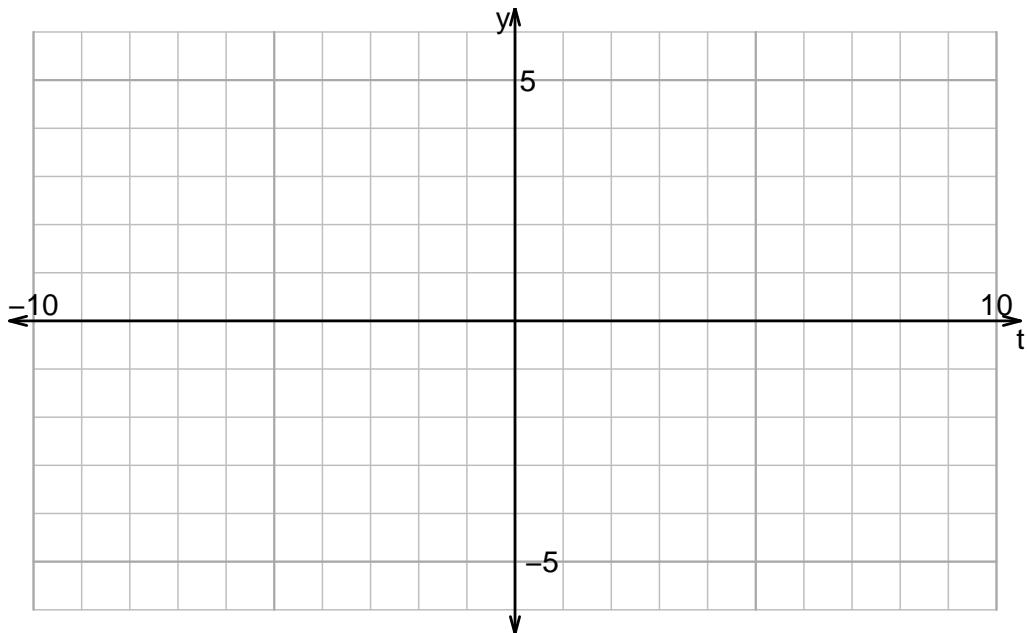
Date: _____

u15ws2: DRAW WAVES (PRACTICE V5)

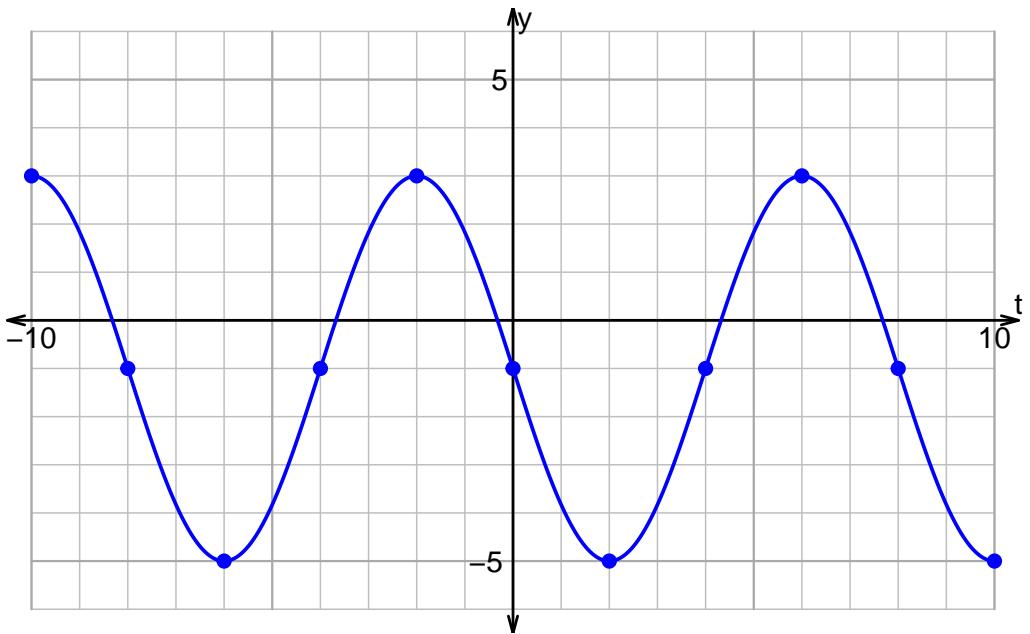
1. Plot $y = -4 \cos\left(\frac{\pi}{3}t\right) + 1$.



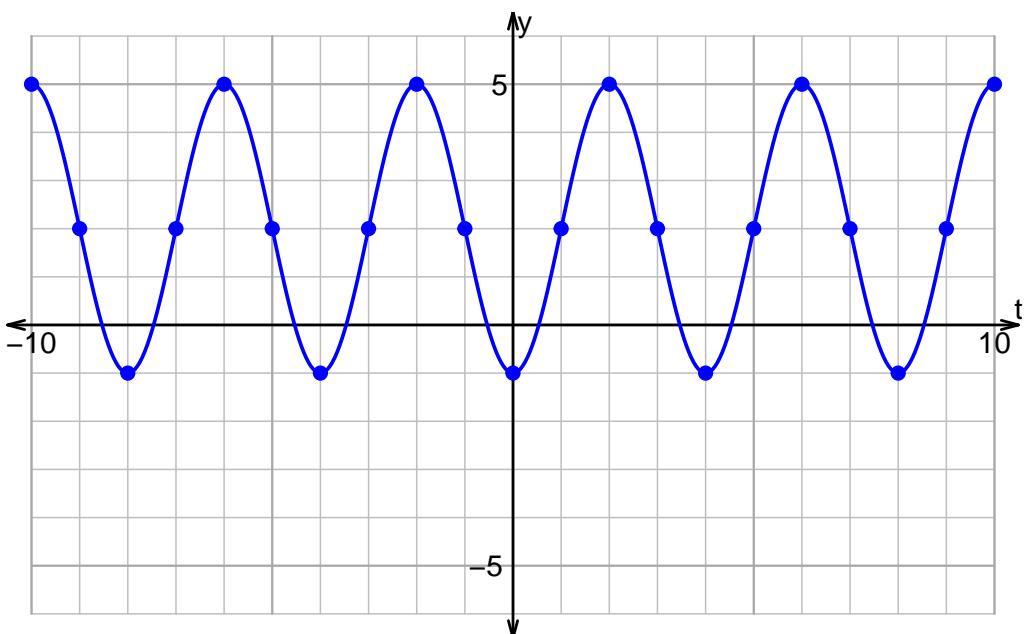
2. Plot $y = 2 \sin\left(\frac{\pi}{2}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

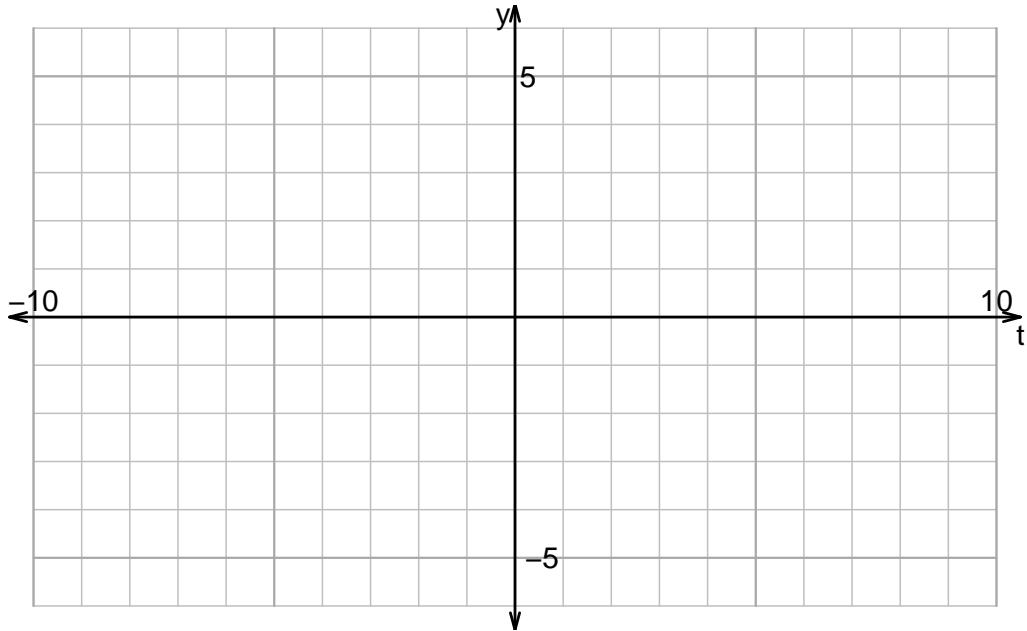


Name: _____

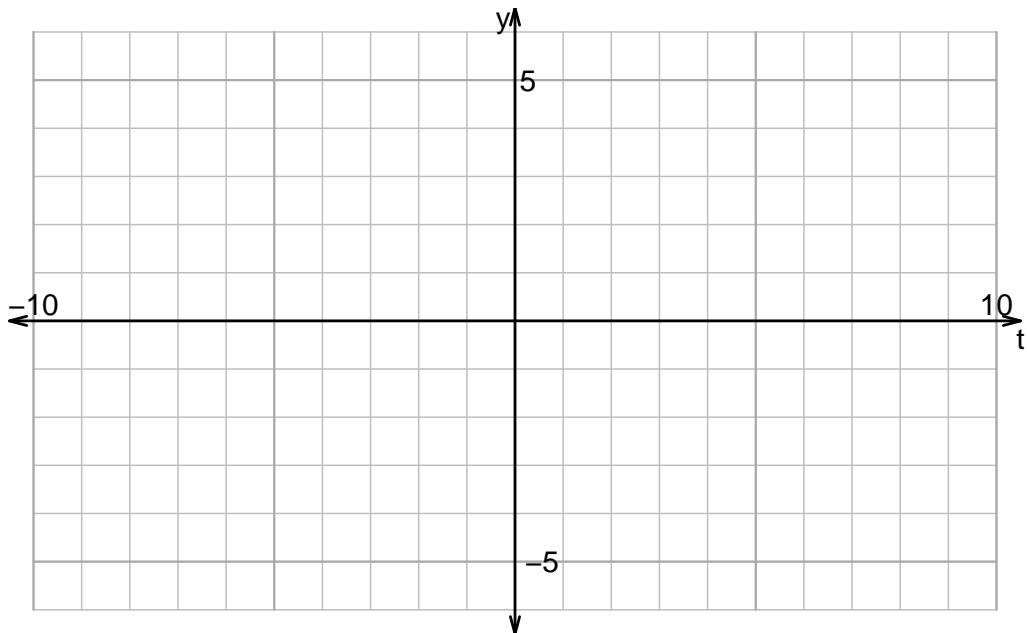
Date: _____

u15ws2: DRAW WAVES (PRACTICE V6)

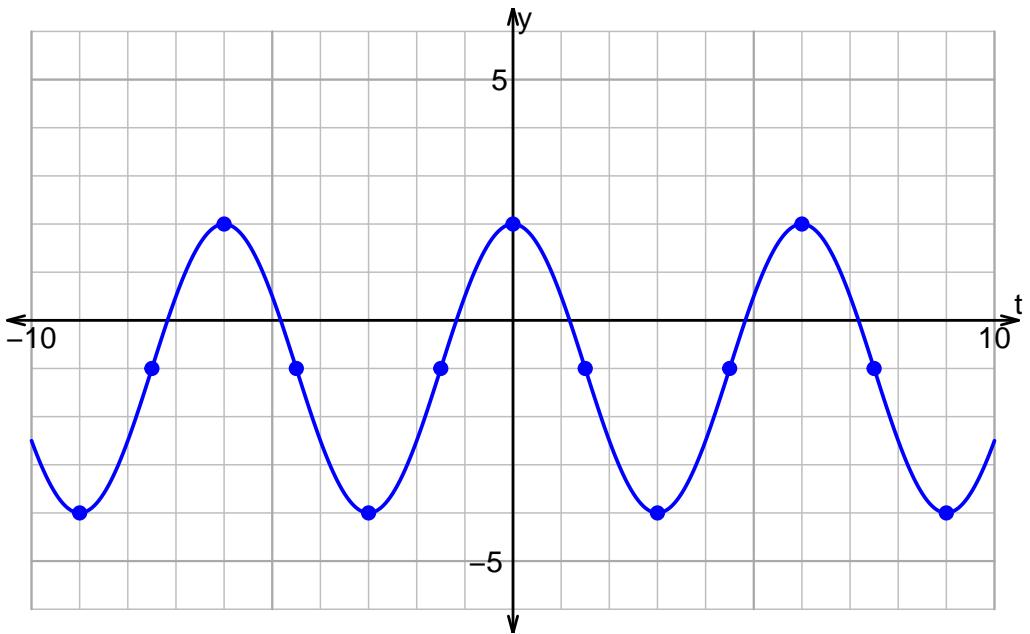
1. Plot $y = -3 \sin\left(\frac{\pi}{2}t\right) - 1$.



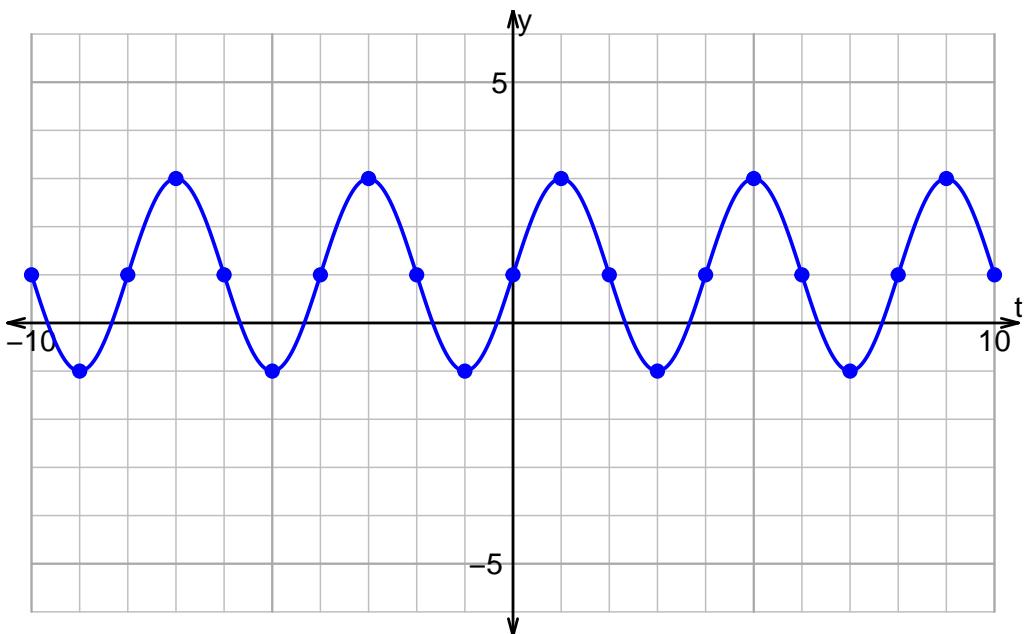
2. Plot $y = -4 \cos\left(\frac{\pi}{5}t\right) - 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

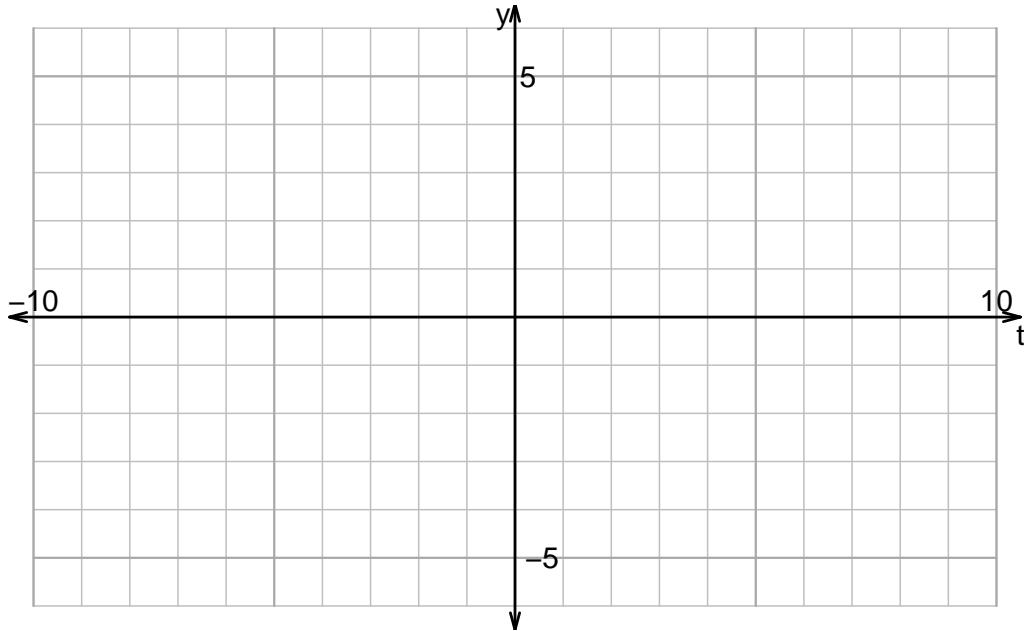


Name: _____

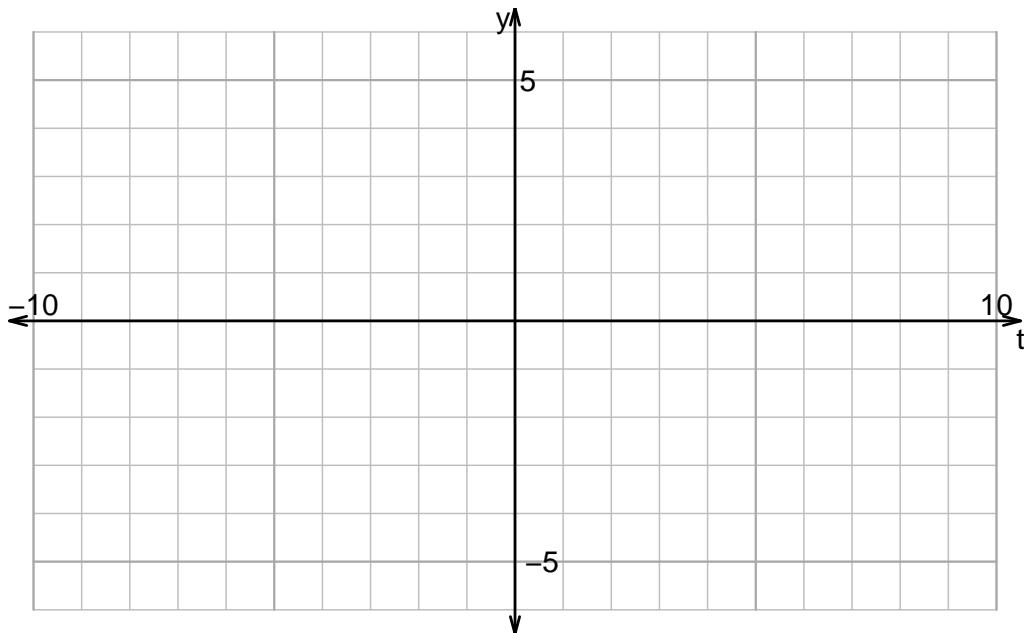
Date: _____

u15ws2: DRAW WAVES (PRACTICE v7)

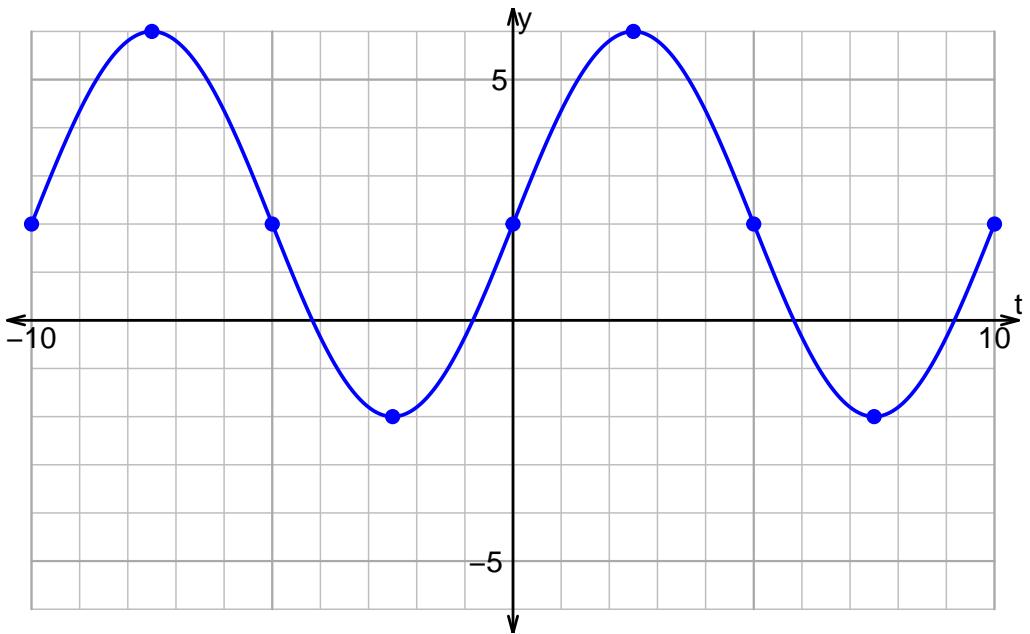
1. Plot $y = -4 \cos\left(\frac{\pi}{3}t\right) + 2$.



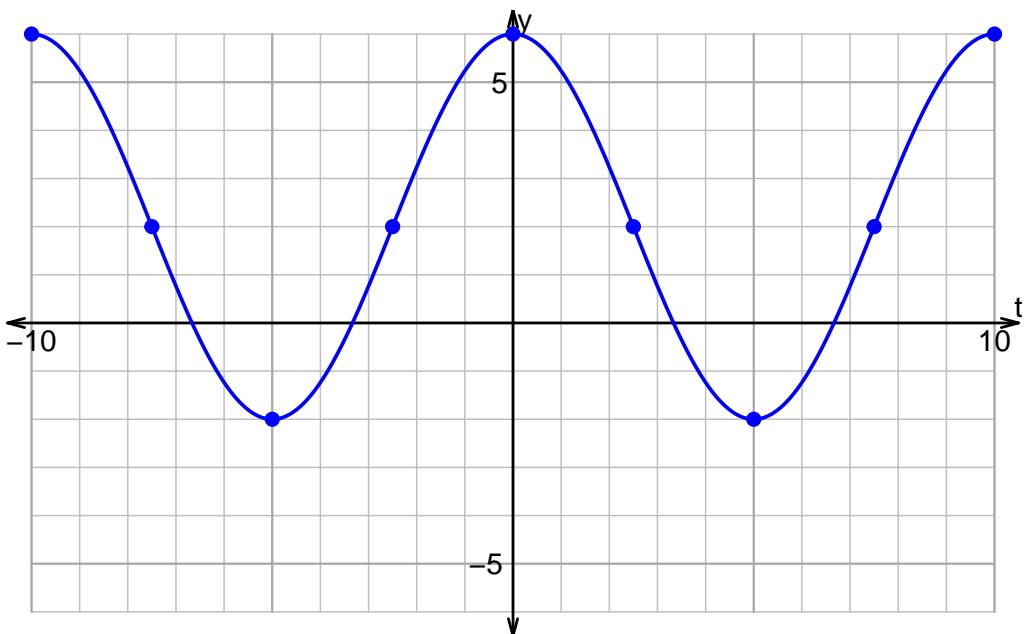
2. Plot $y = 3 \sin\left(\frac{\pi}{4}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

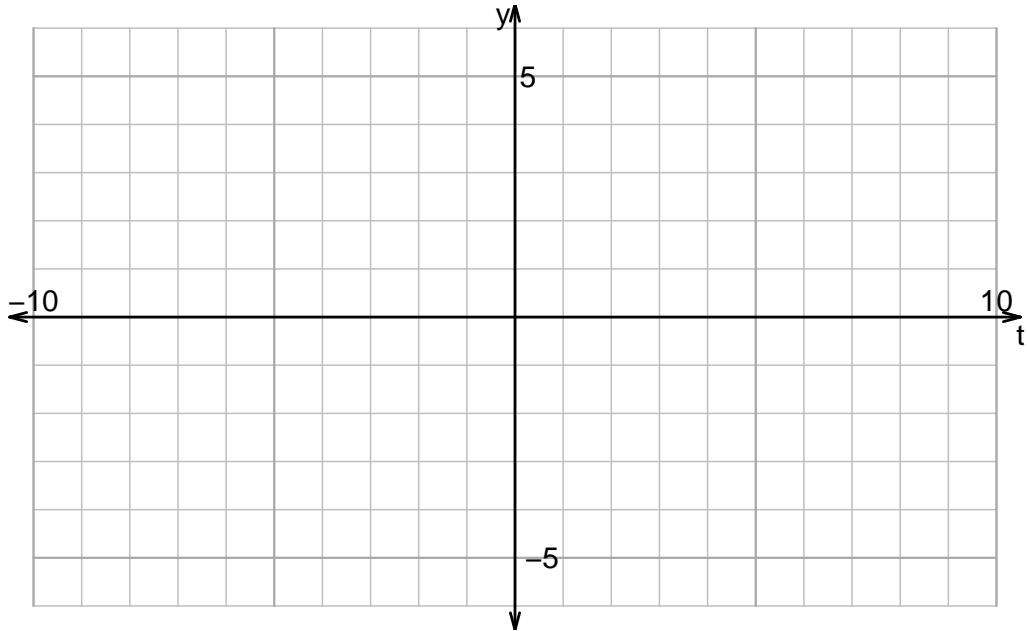


Name: _____

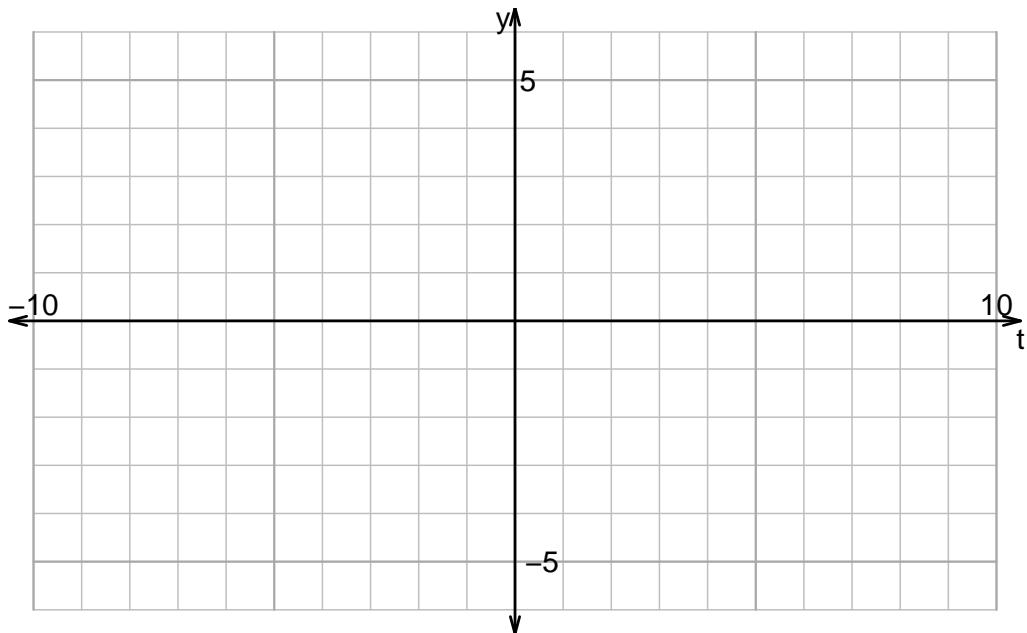
Date: _____

u15ws2: DRAW WAVES (PRACTICE v8)

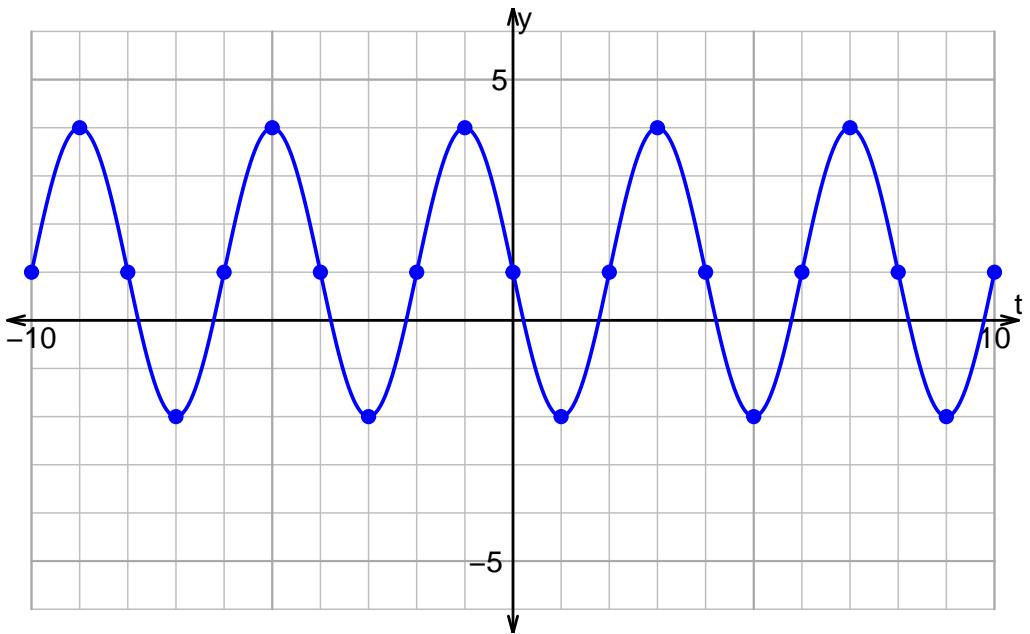
1. Plot $y = 4 \sin\left(\frac{\pi}{5}t\right) + 1$.



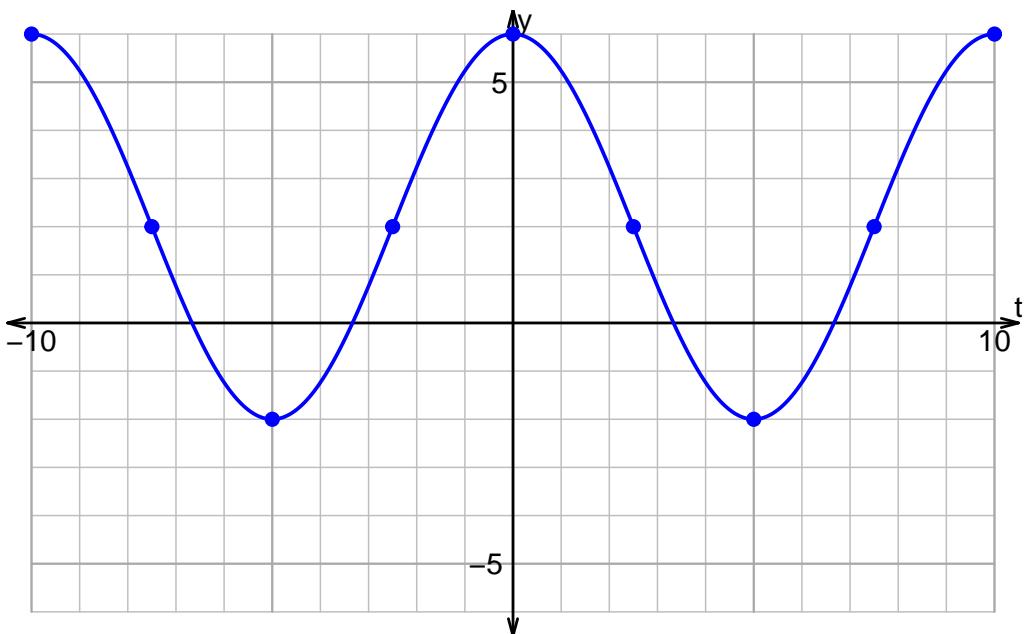
2. Plot $y = 4 \cos\left(\frac{\pi}{3}t\right) - 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

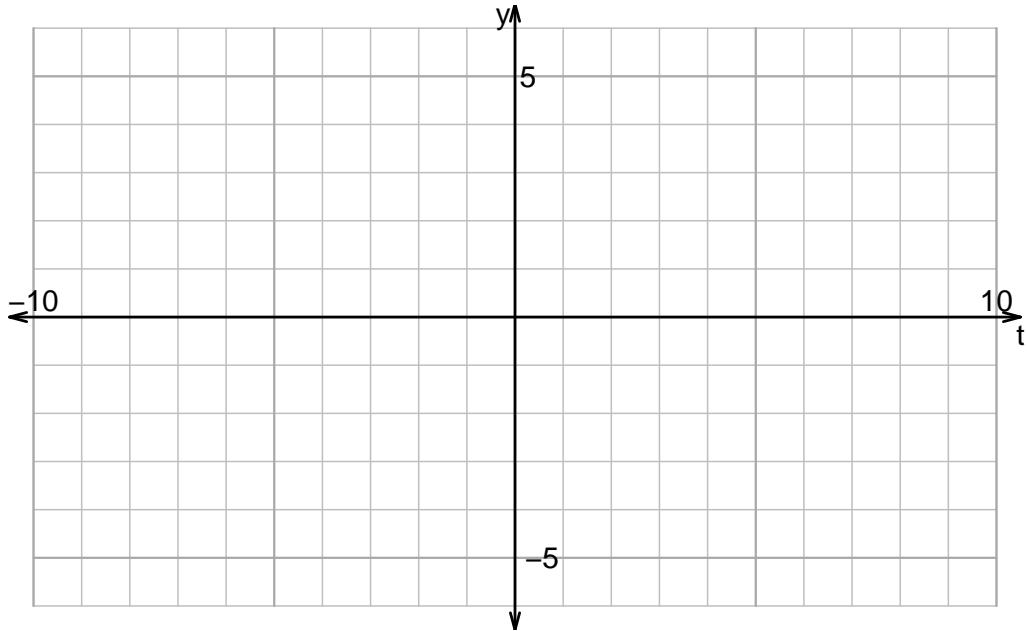


Name: _____

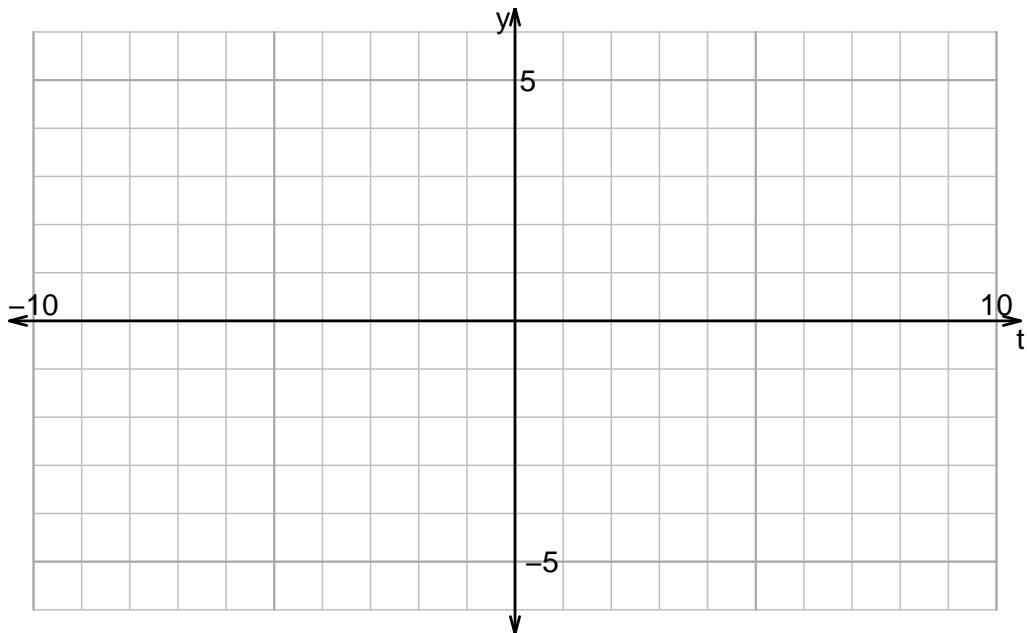
Date: _____

u15ws2: DRAW WAVES (PRACTICE V9)

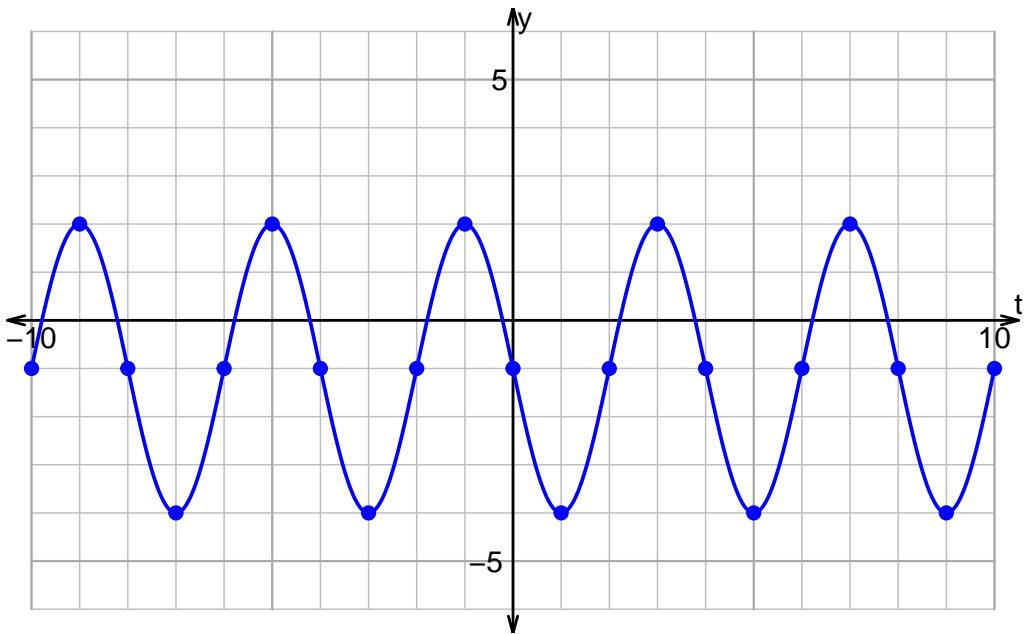
1. Plot $y = 2 \sin\left(\frac{\pi}{4}t\right) + 1$.



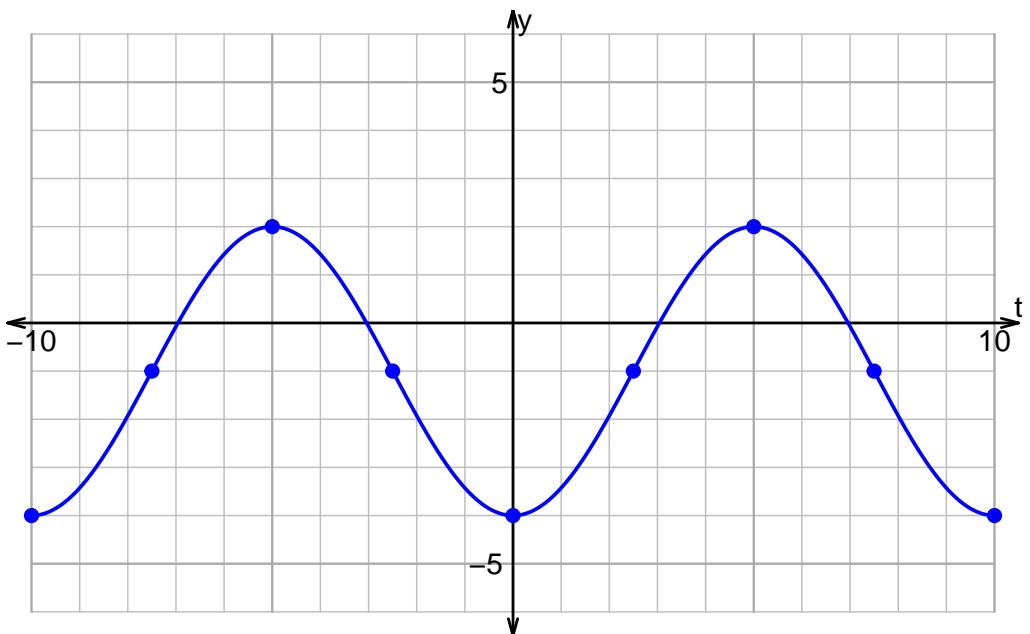
2. Plot $y = 4 \cos\left(\frac{\pi}{4}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

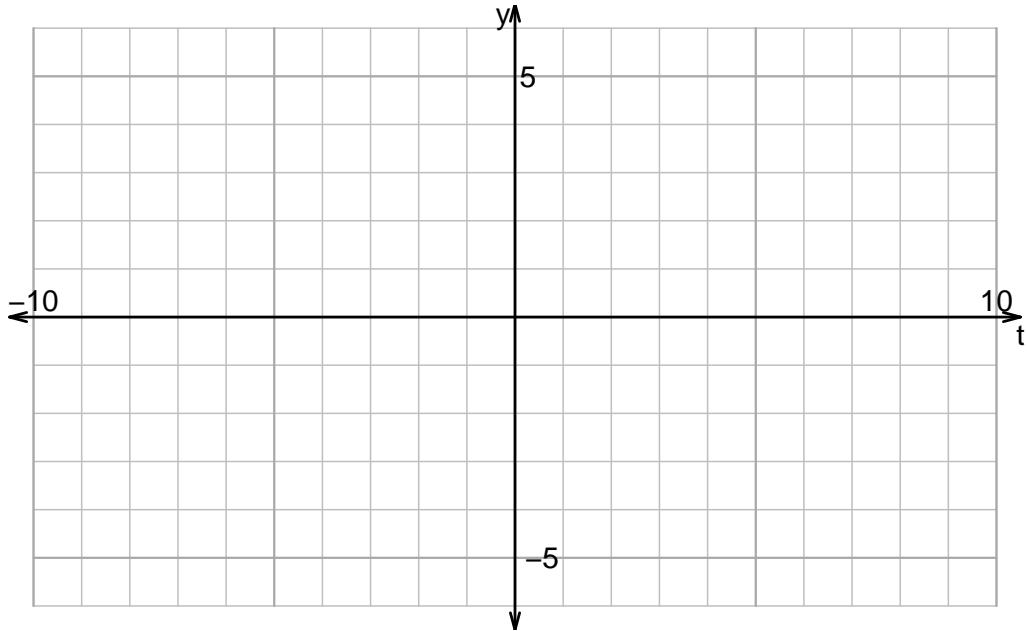


Name: _____

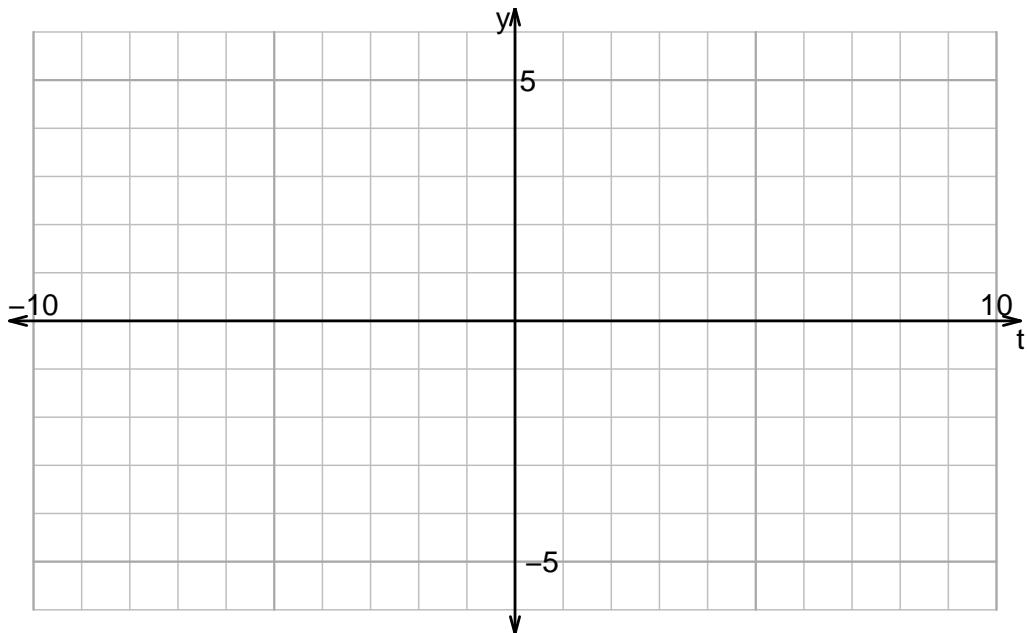
Date: _____

u15ws2: DRAW WAVES (PRACTICE v10)

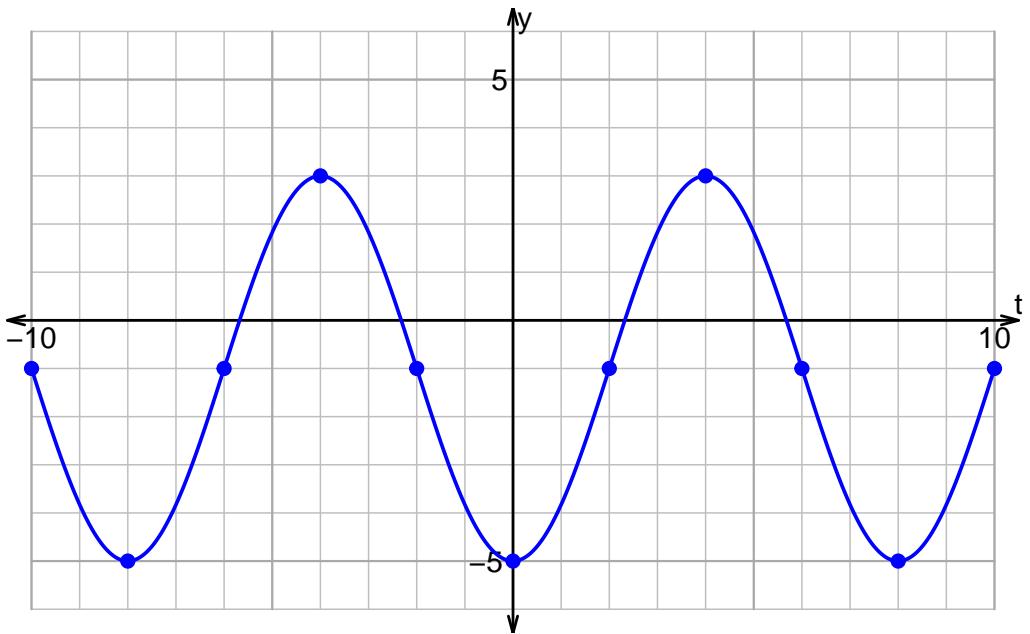
1. Plot $y = 2 \sin\left(\frac{\pi}{4}t\right) + 2$.



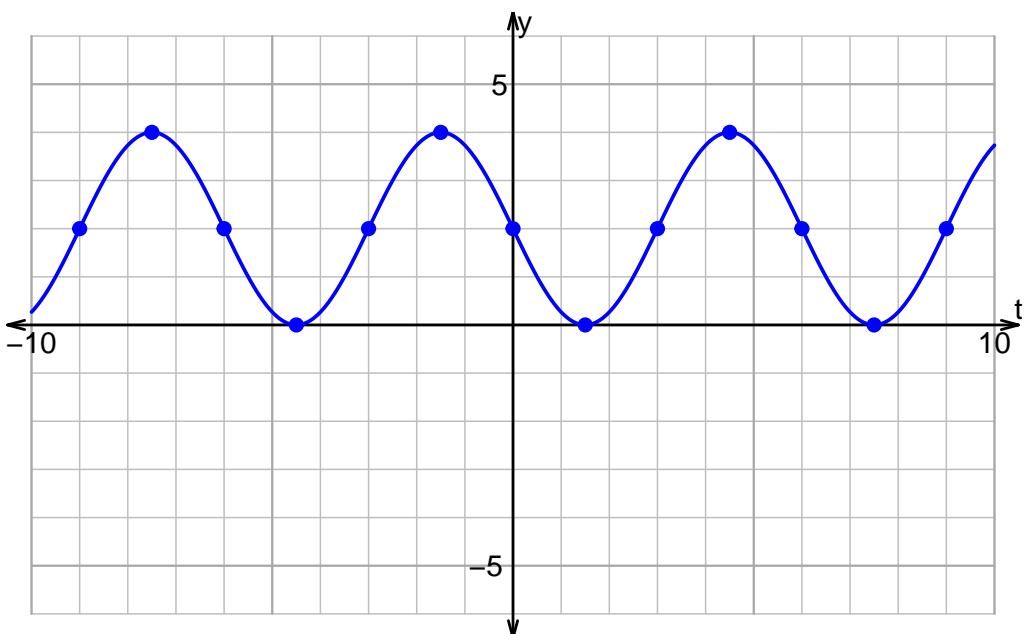
2. Plot $y = -3 \cos\left(\frac{\pi}{5}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

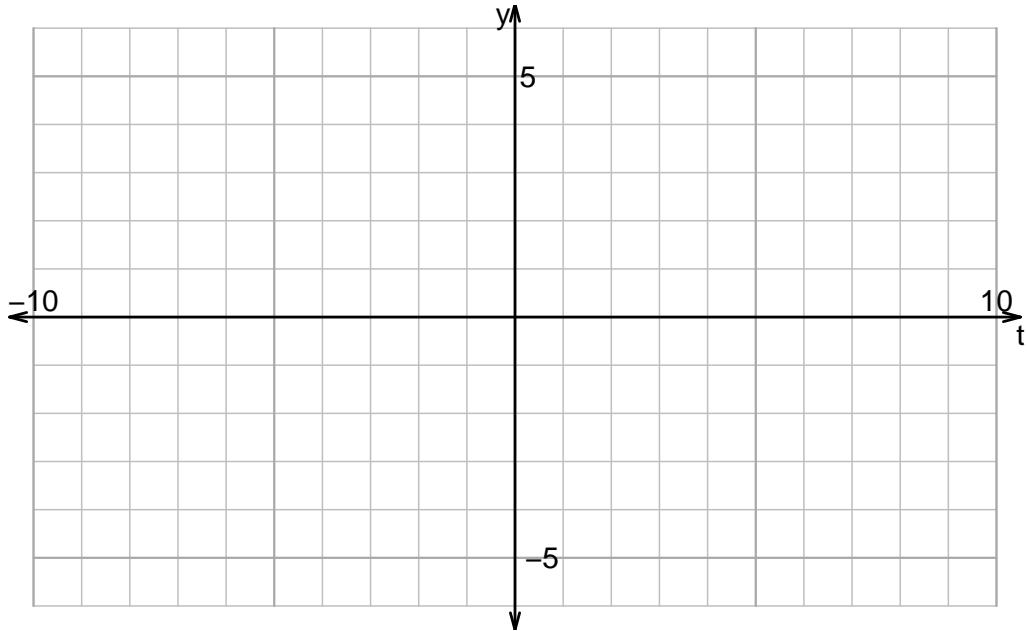


Name: _____

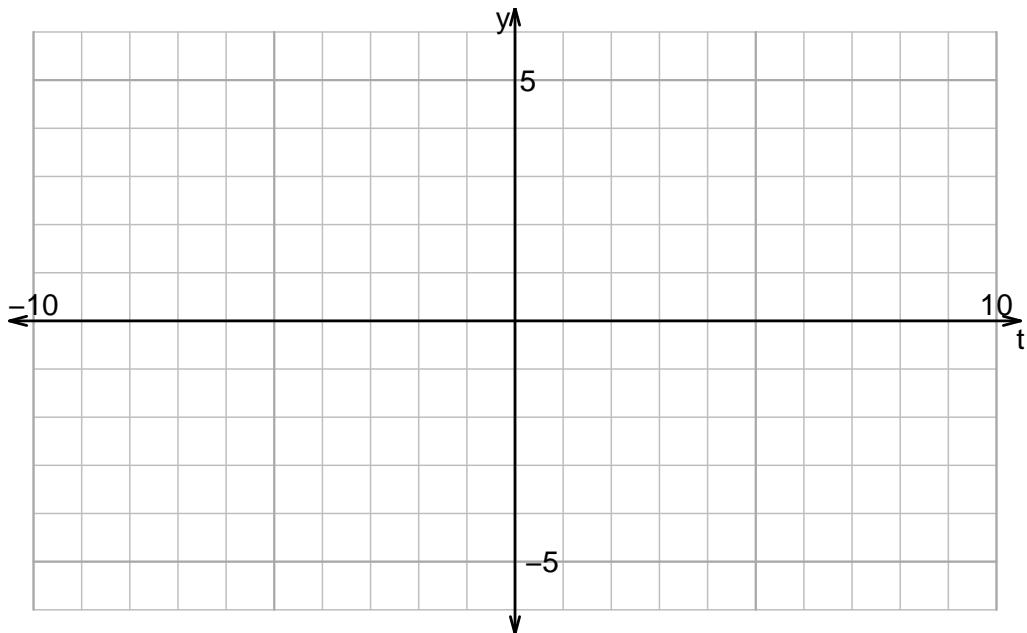
Date: _____

u15ws2: DRAW WAVES (PRACTICE v11)

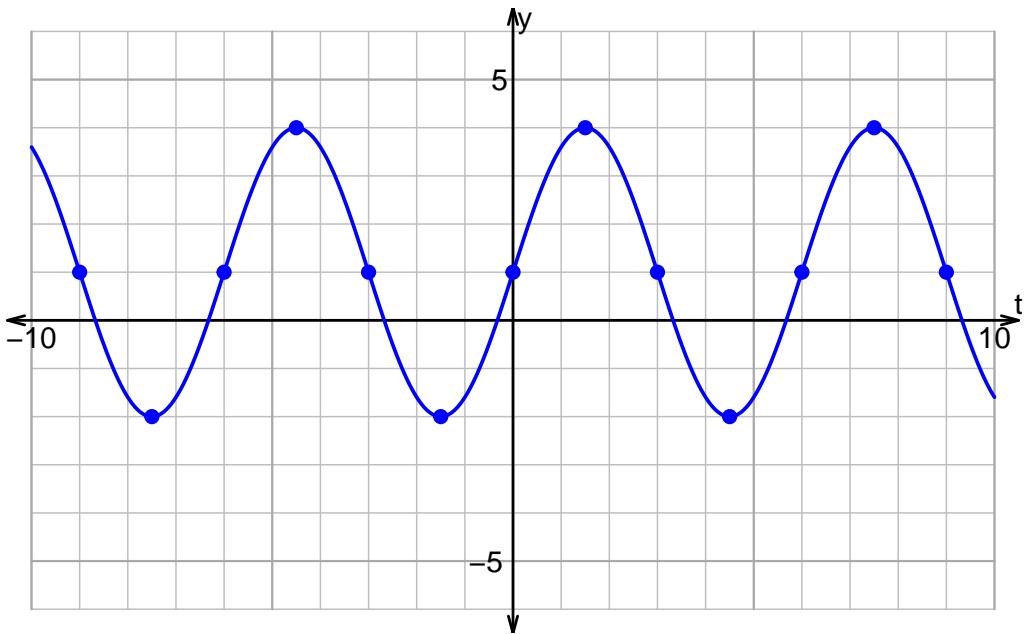
1. Plot $y = 3 \sin\left(\frac{\pi}{3}t\right) - 2$.



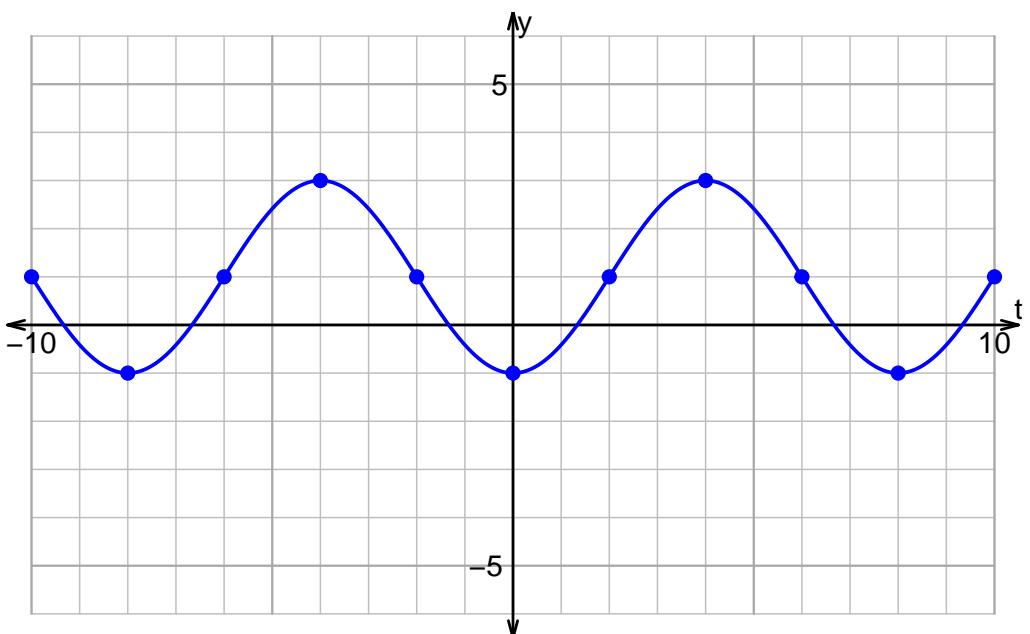
2. Plot $y = 3 \cos\left(\frac{\pi}{2}t\right) - 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

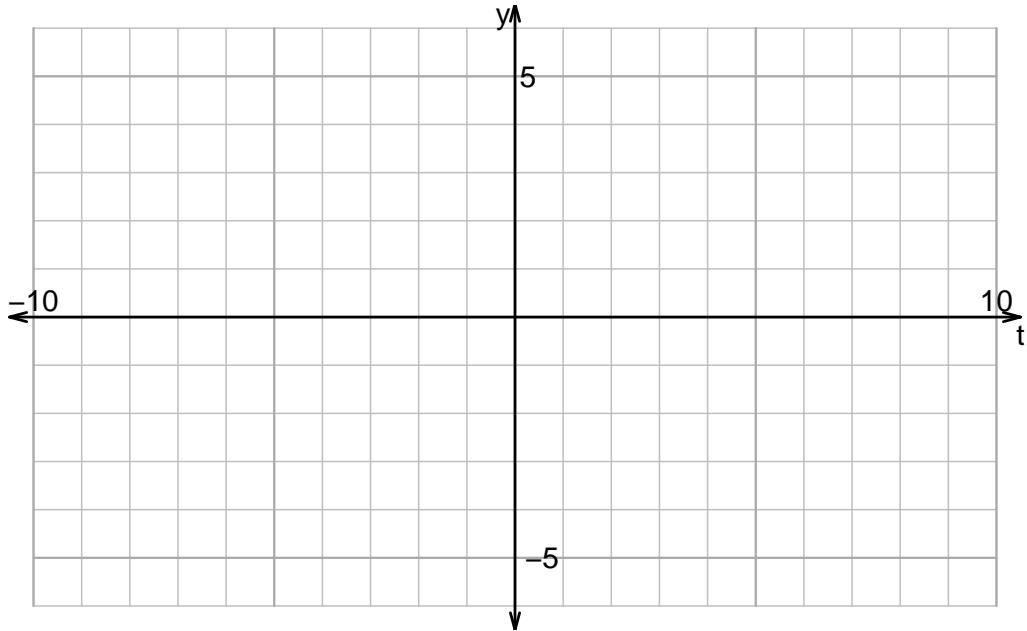


Name: _____

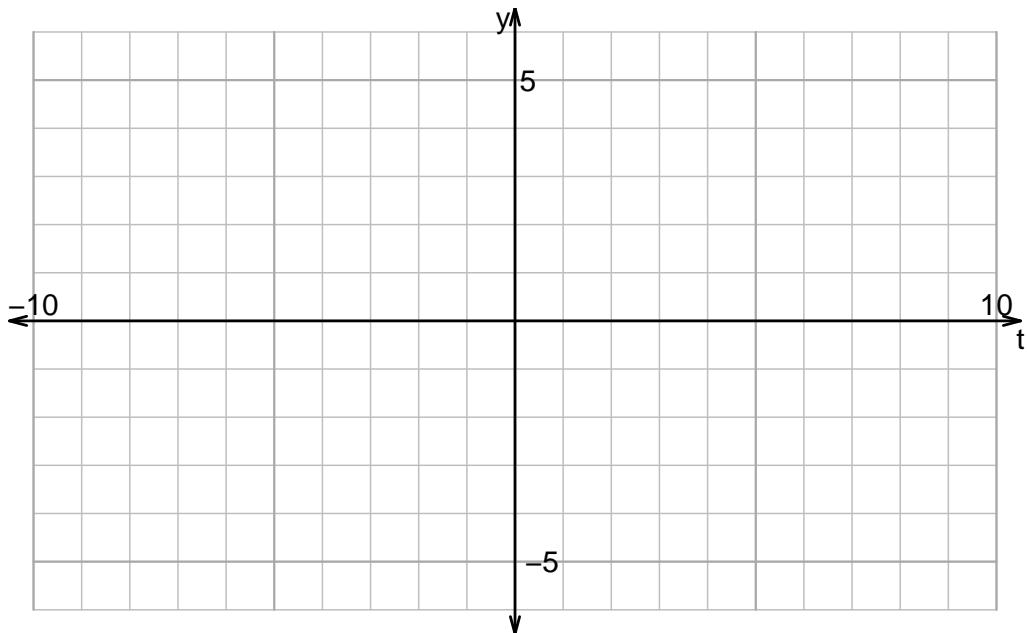
Date: _____

u15ws2: DRAW WAVES (PRACTICE v12)

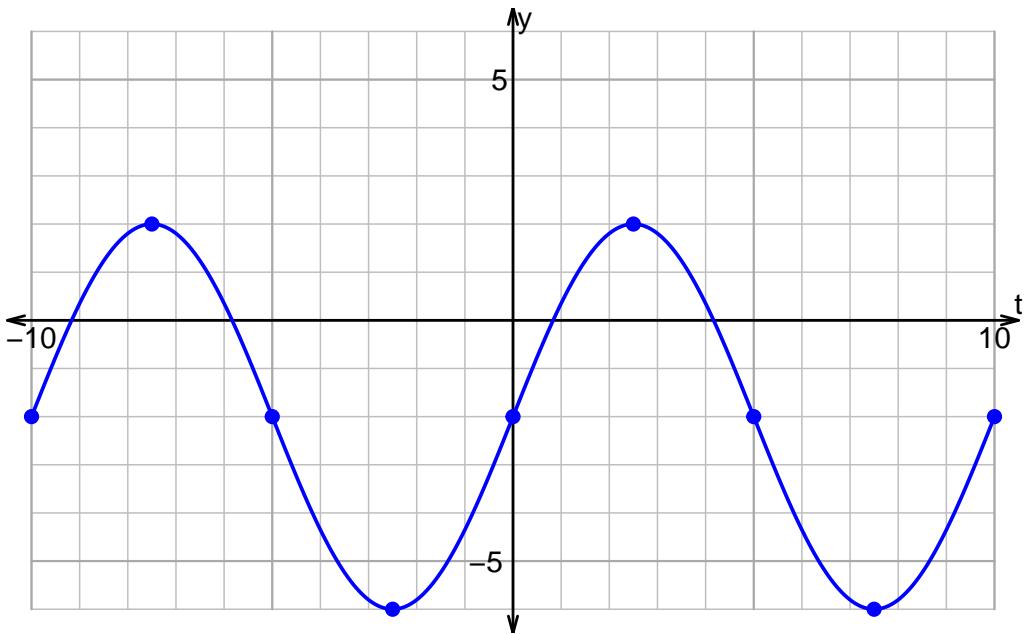
1. Plot $y = 3 \cos\left(\frac{\pi}{3}t\right) + 1$.



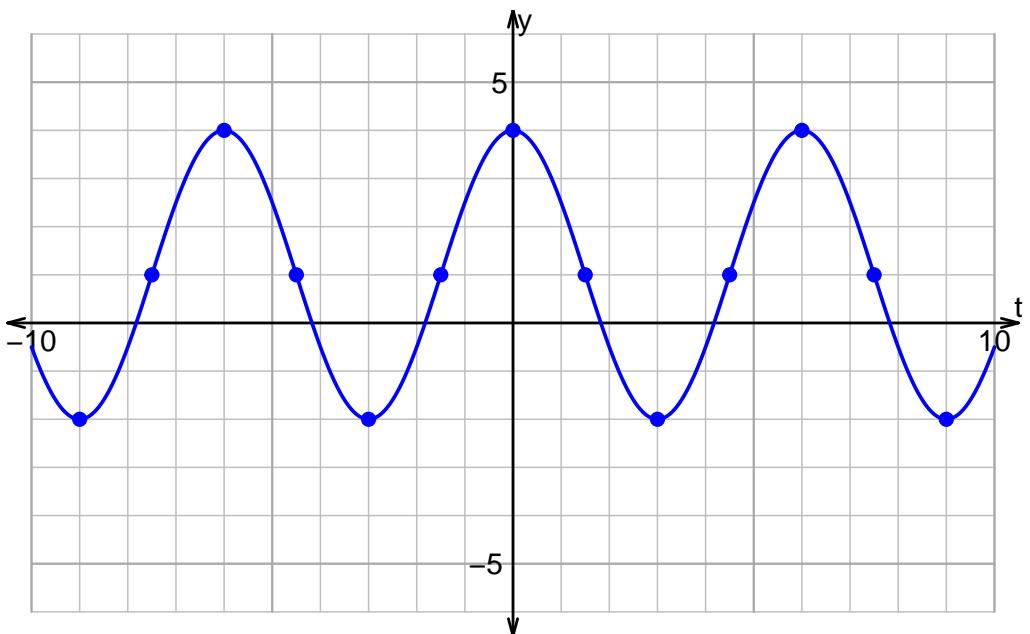
2. Plot $y = 2 \sin\left(\frac{\pi}{2}t\right) - 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

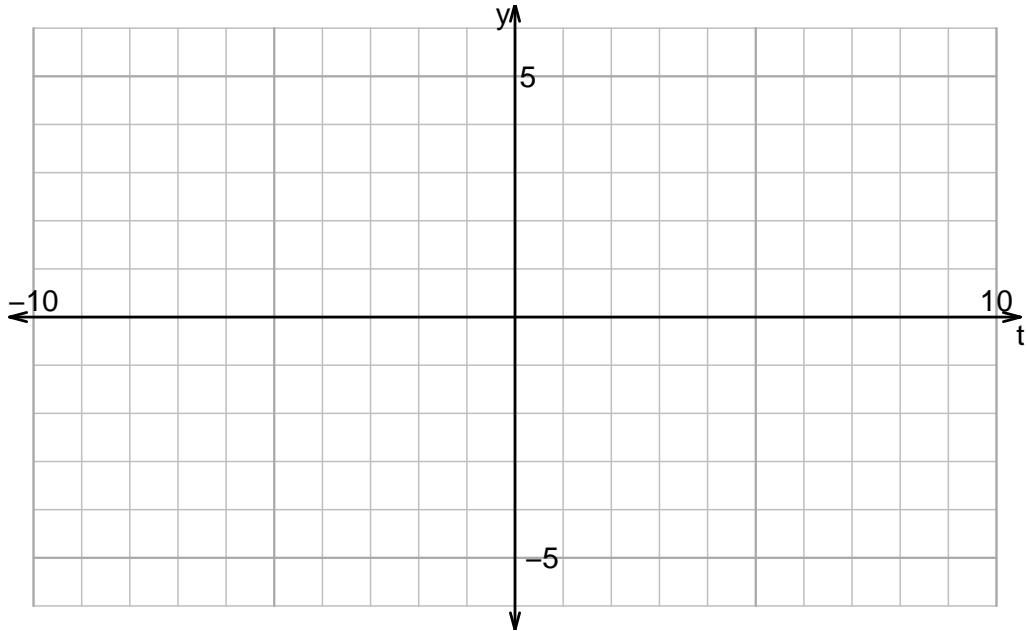


Name: _____

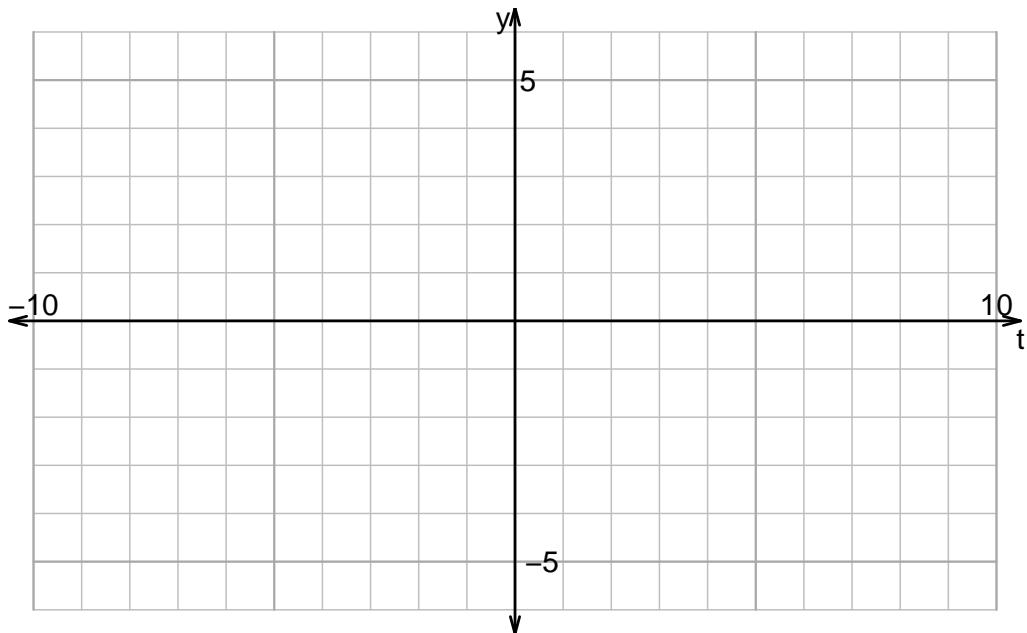
Date: _____

u15ws2: DRAW WAVES (PRACTICE v13)

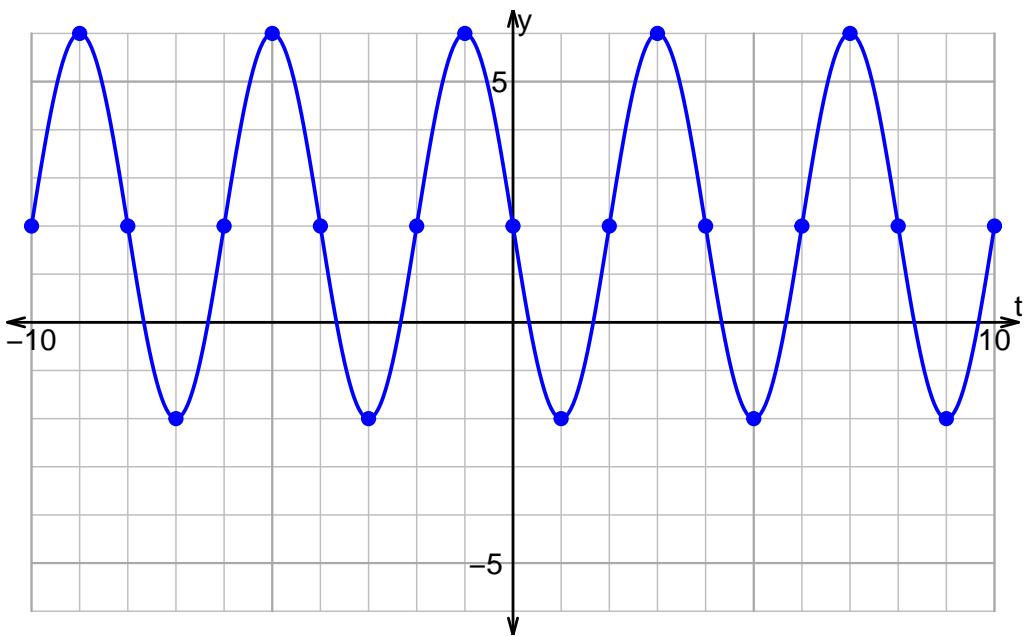
1. Plot $y = 4 \sin\left(\frac{\pi}{5}t\right) - 2$.



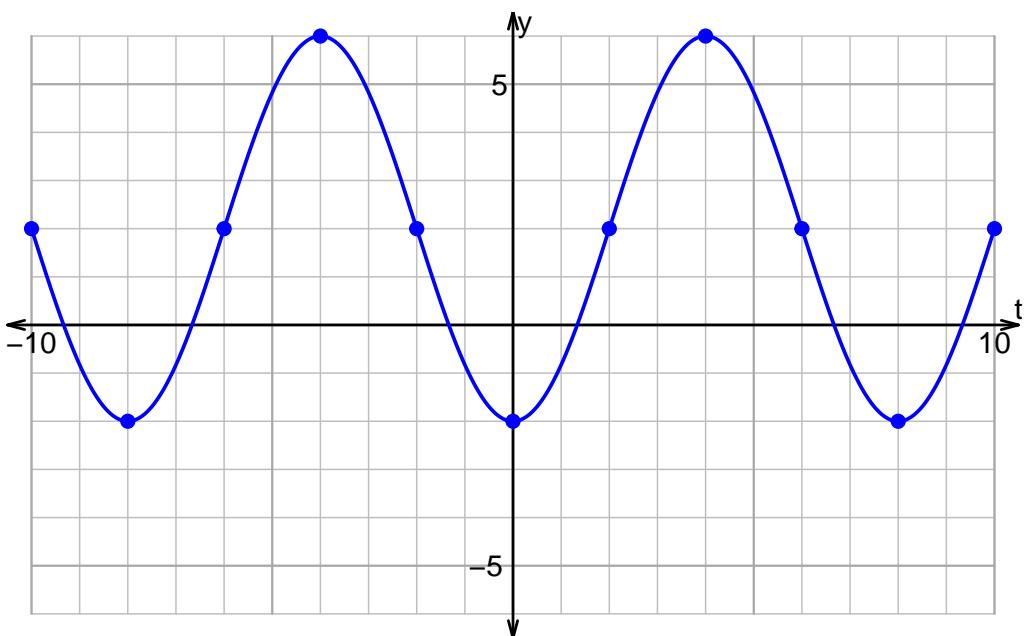
2. Plot $y = 3 \cos\left(\frac{\pi}{3}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

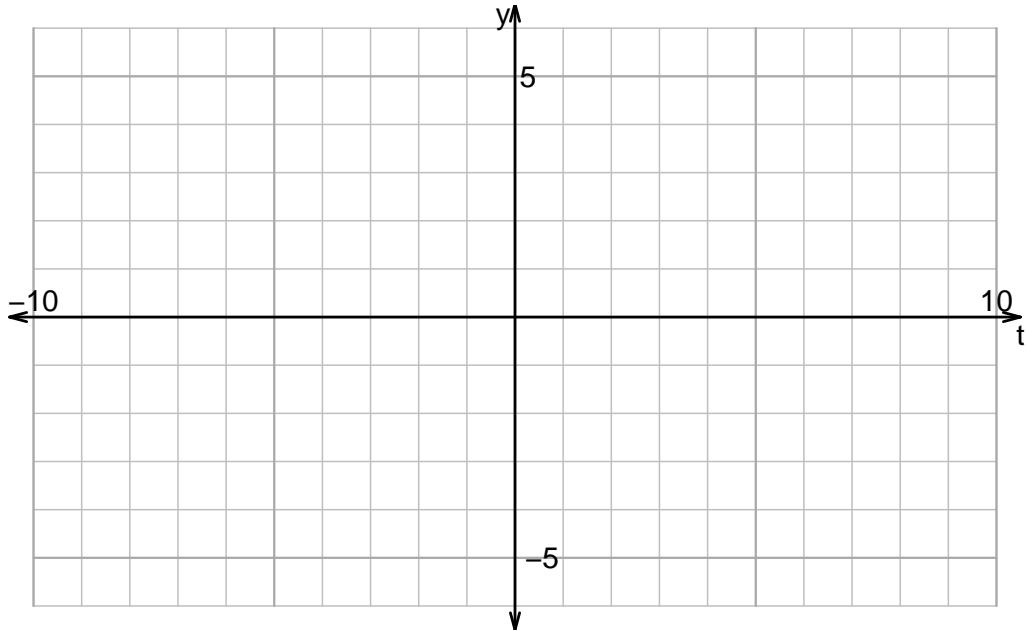


Name: _____

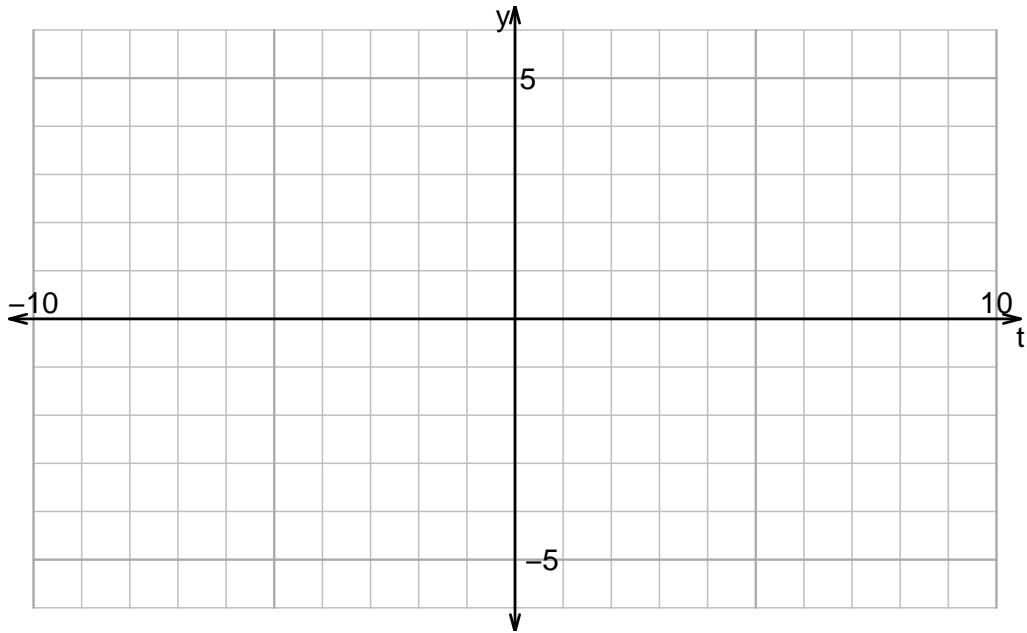
Date: _____

u15ws2: DRAW WAVES (PRACTICE v14)

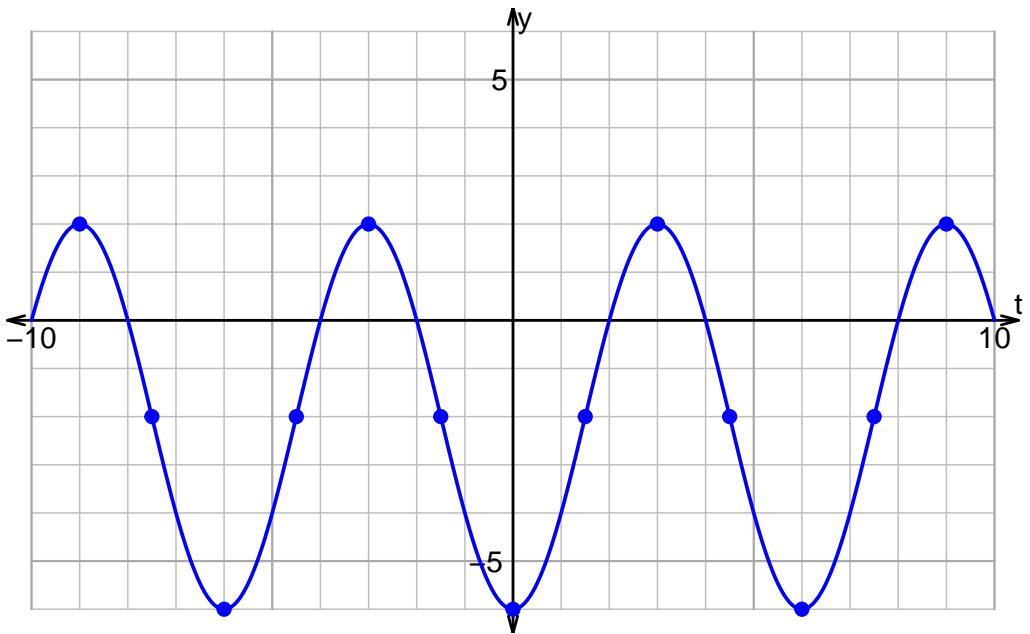
1. Plot $y = -2 \cos\left(\frac{\pi}{2}t\right) + 2$.



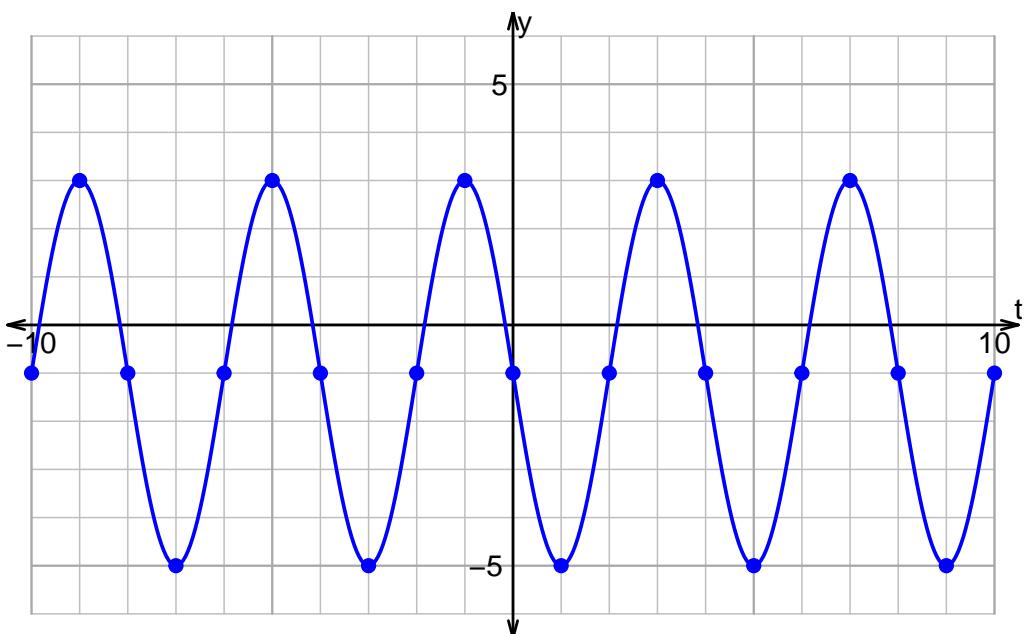
2. Plot $y = 3 \sin\left(\frac{\pi}{3}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

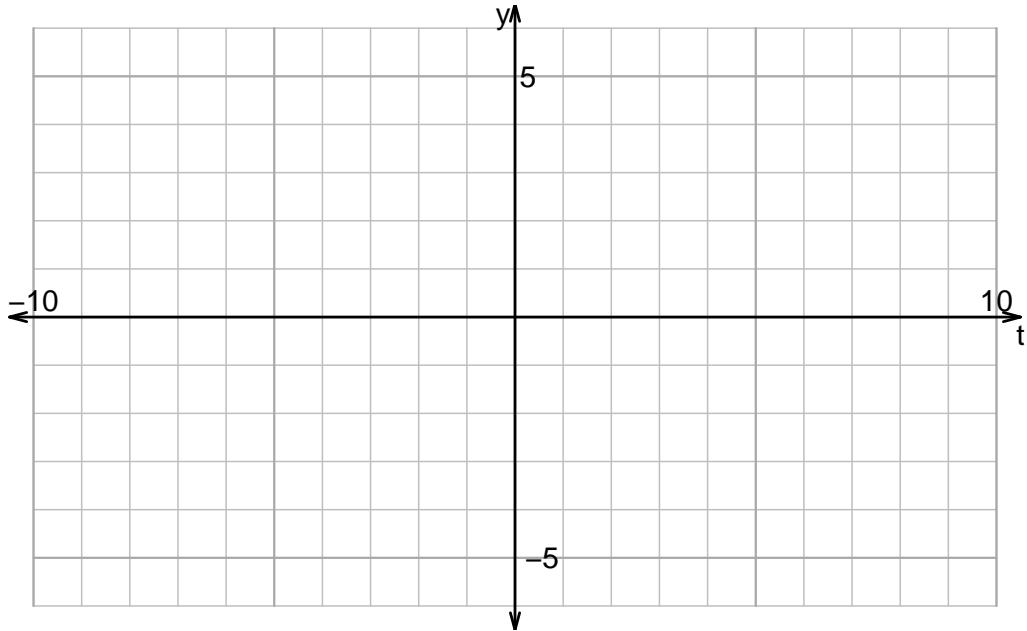


Name: _____

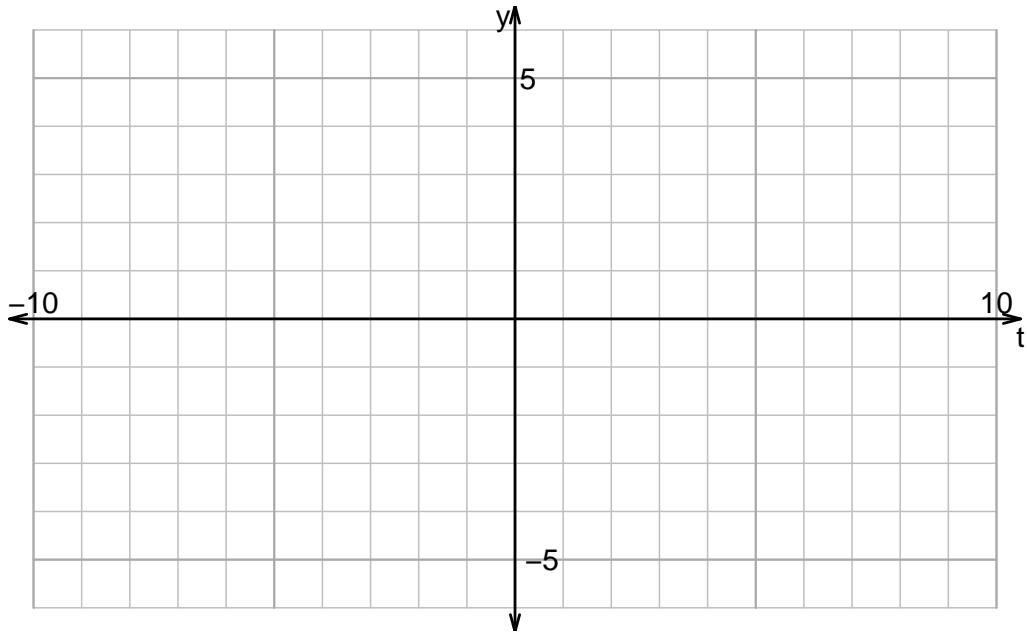
Date: _____

u15ws2: DRAW WAVES (PRACTICE v15)

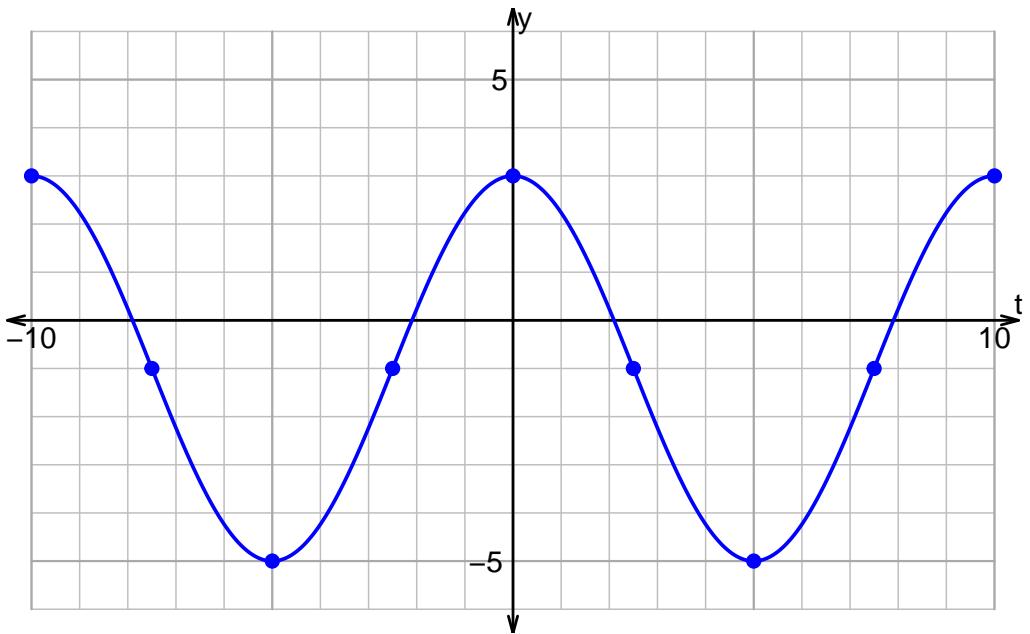
1. Plot $y = 4 \cos\left(\frac{\pi}{2}t\right) - 1$.



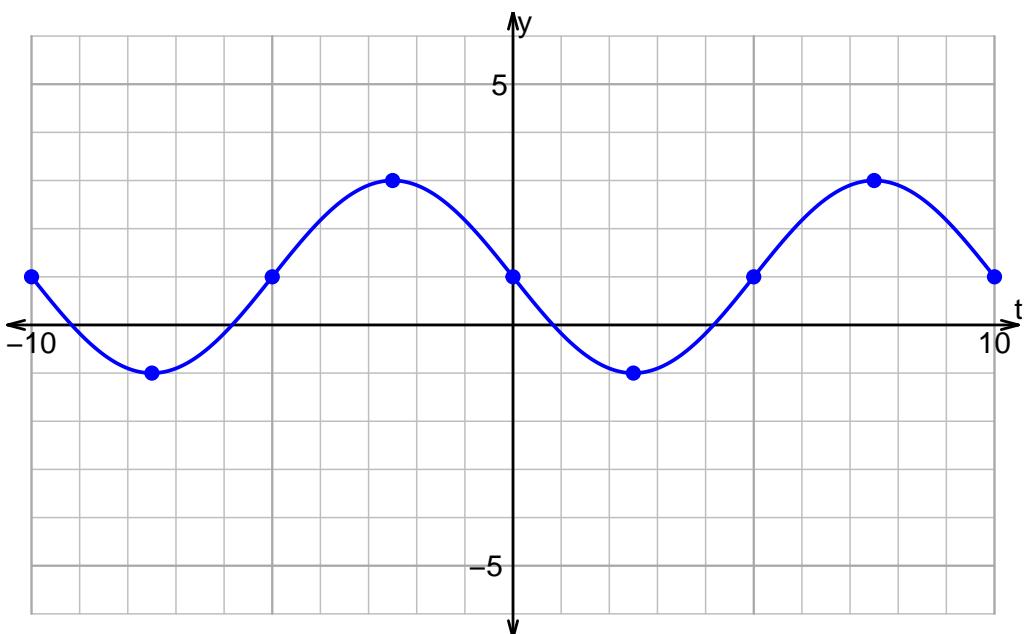
2. Plot $y = -2 \sin\left(\frac{\pi}{2}t\right) - 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

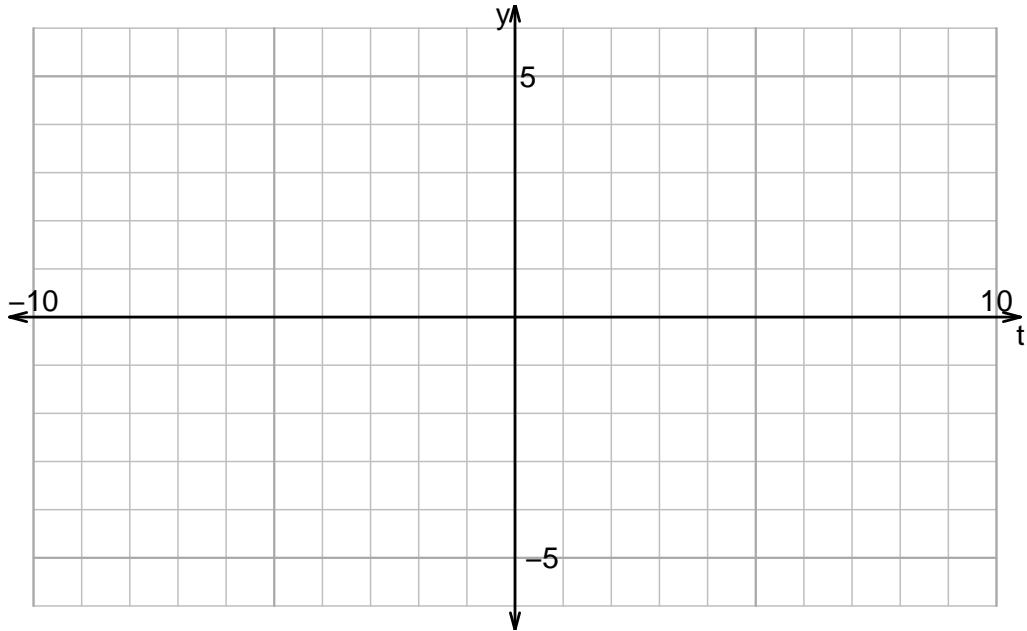


Name: _____

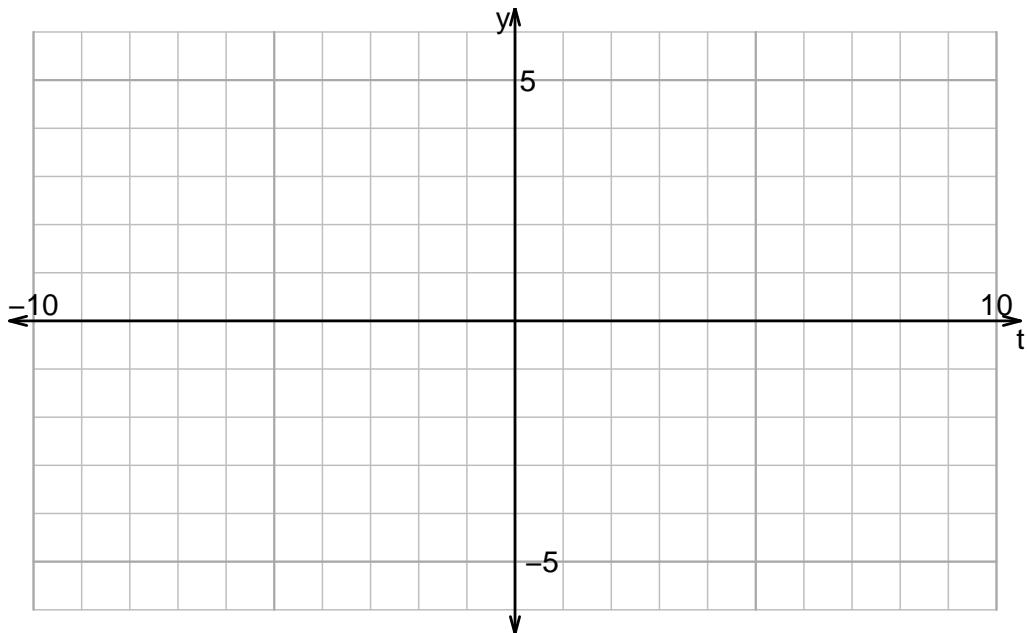
Date: _____

u15ws2: DRAW WAVES (PRACTICE v16)

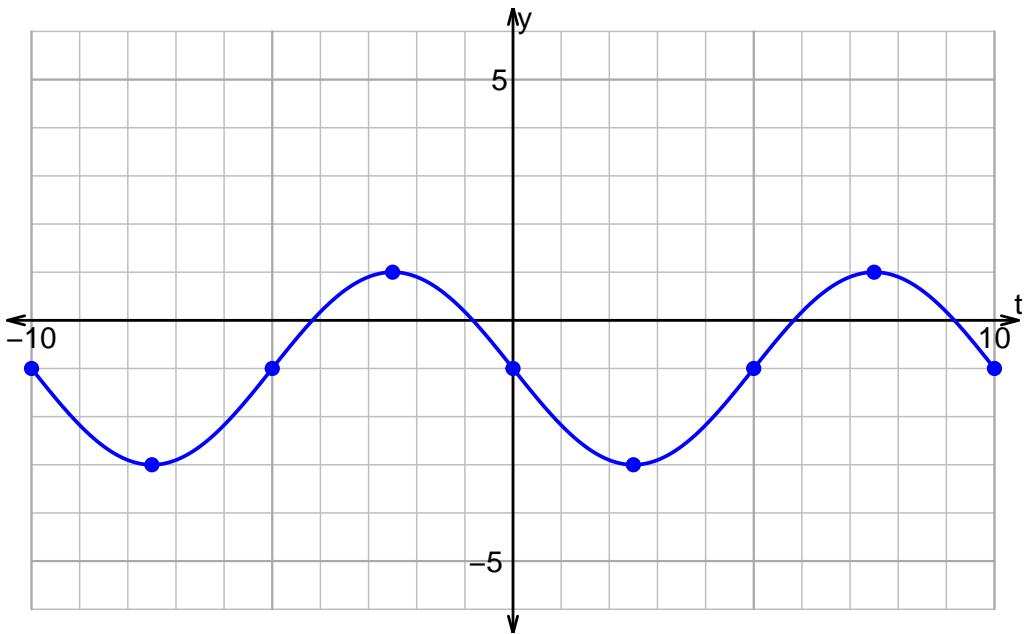
1. Plot $y = -4 \cos\left(\frac{\pi}{2}t\right) - 2$.



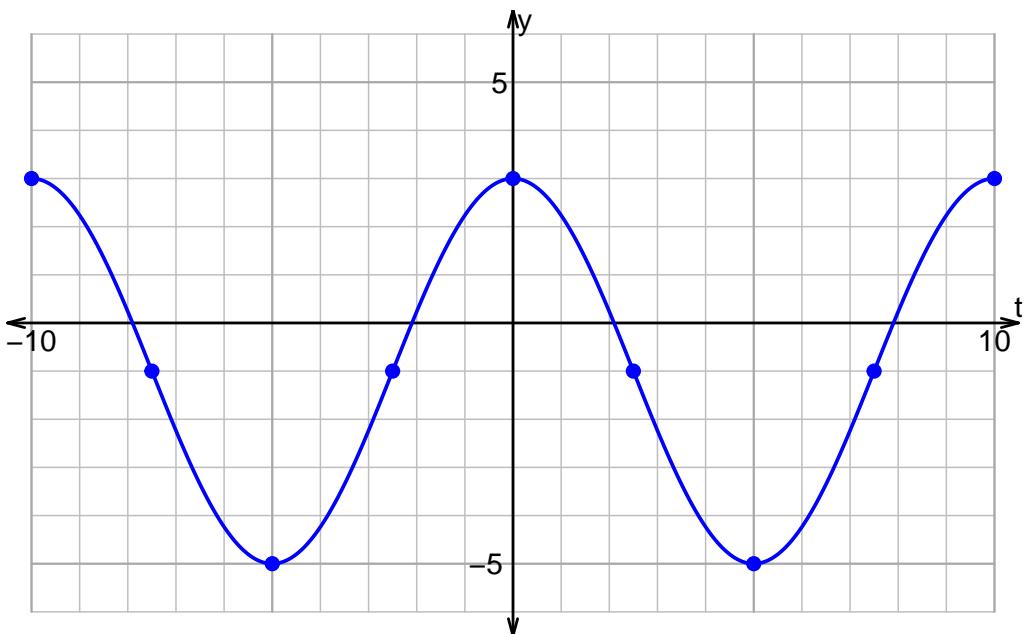
2. Plot $y = 3 \sin\left(\frac{\pi}{5}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

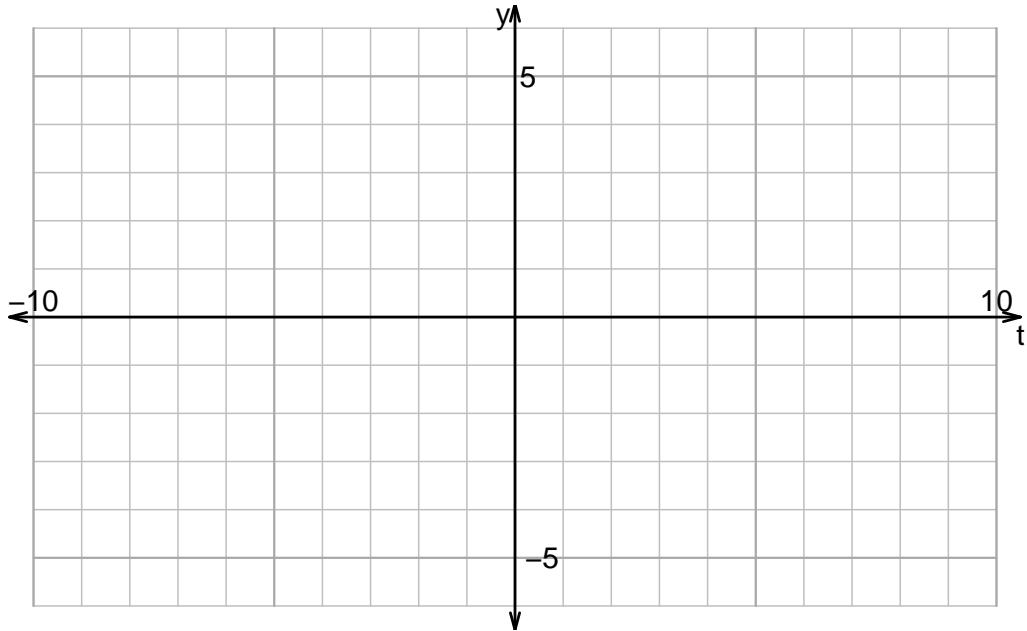


Name: _____

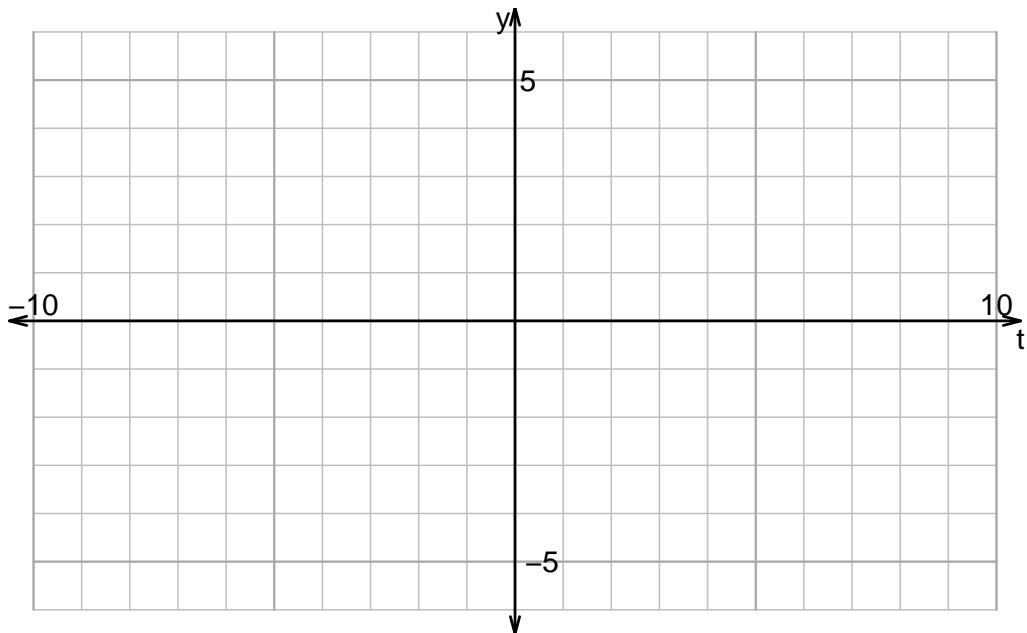
Date: _____

u15ws2: DRAW WAVES (PRACTICE v17)

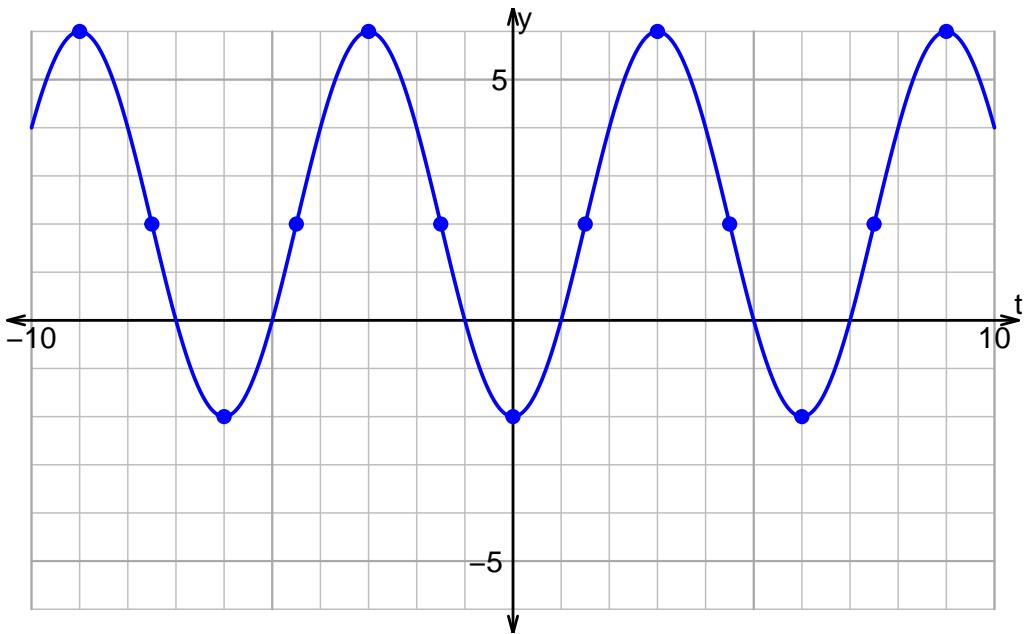
1. Plot $y = 2 \cos\left(\frac{\pi}{3}t\right) + 2$.



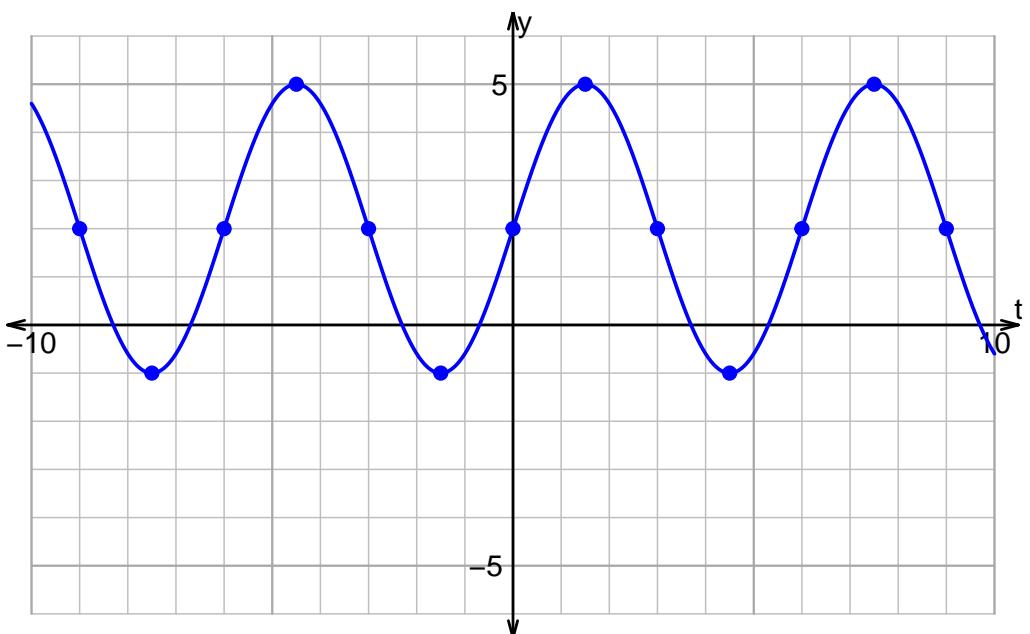
2. Plot $y = -2 \sin\left(\frac{\pi}{4}t\right) - 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

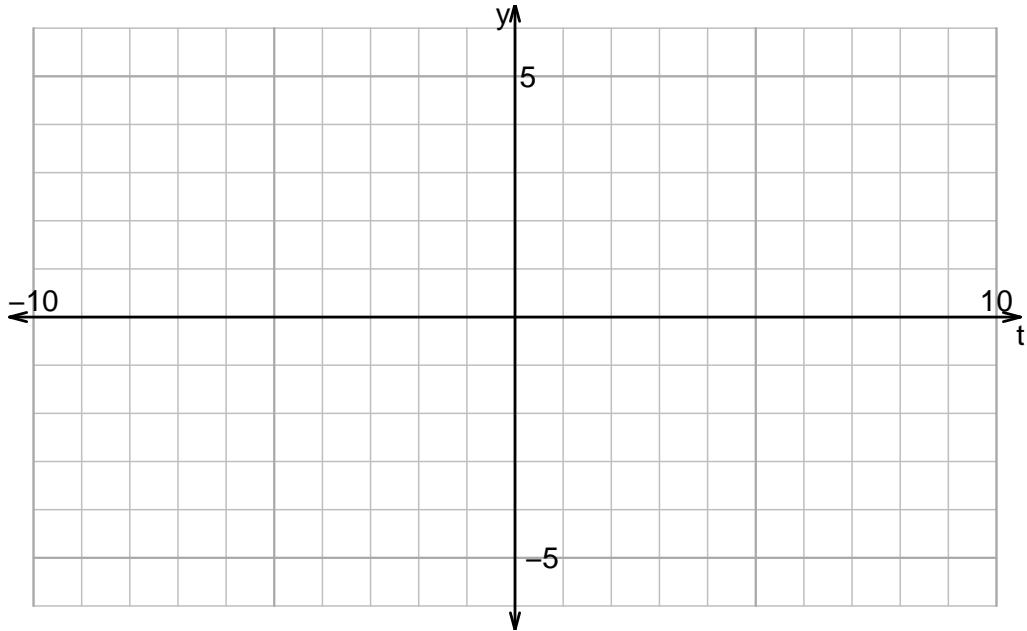


Name: _____

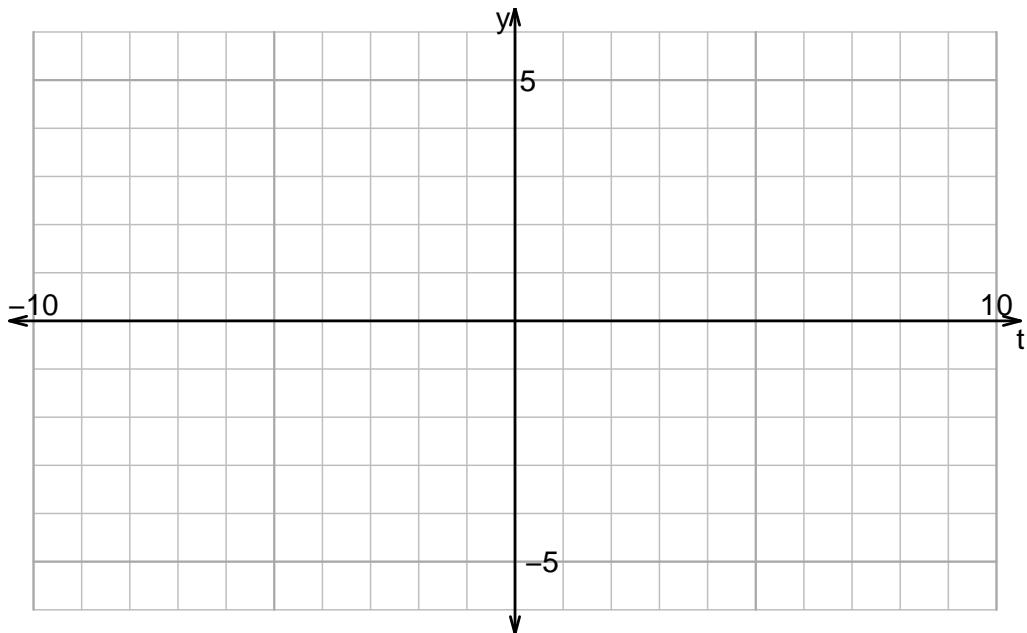
Date: _____

u15ws2: DRAW WAVES (PRACTICE v18)

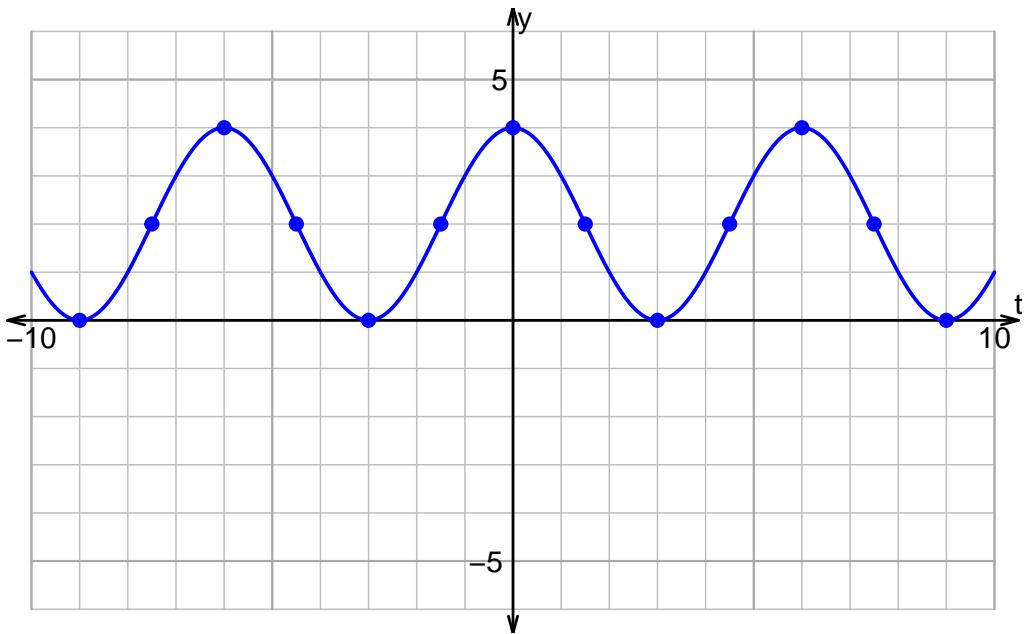
1. Plot $y = 2 \sin\left(\frac{\pi}{3}t\right) + 2$.



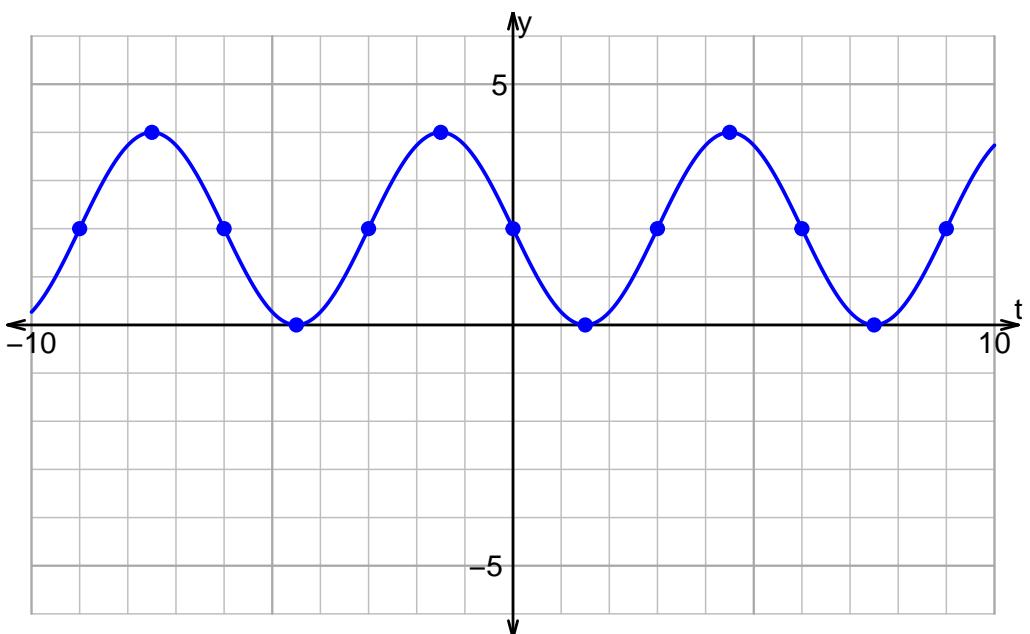
2. Plot $y = 4 \cos\left(\frac{\pi}{2}t\right) - 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

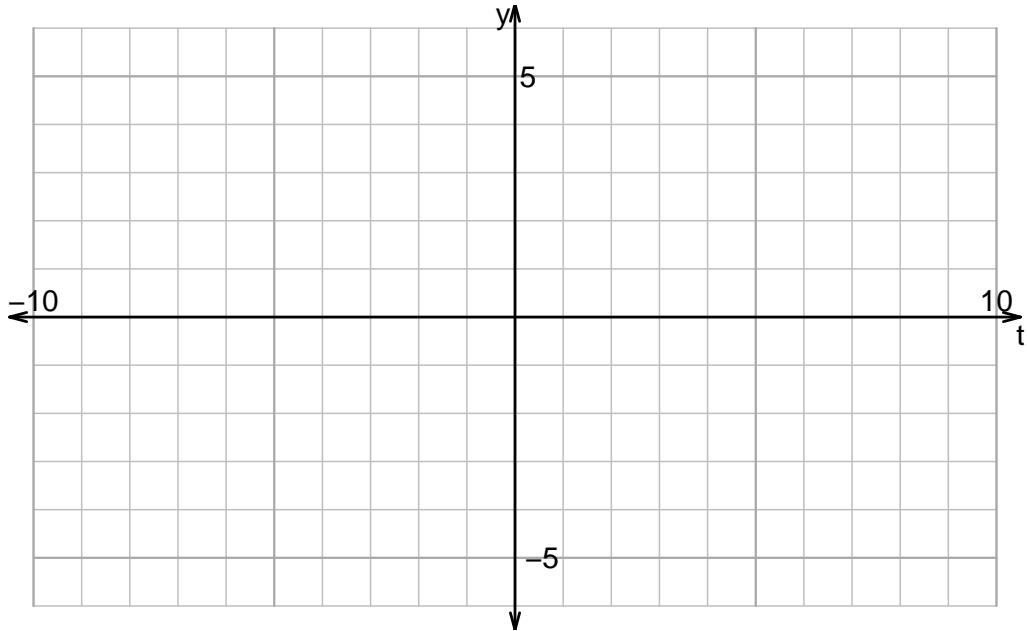


Name: _____

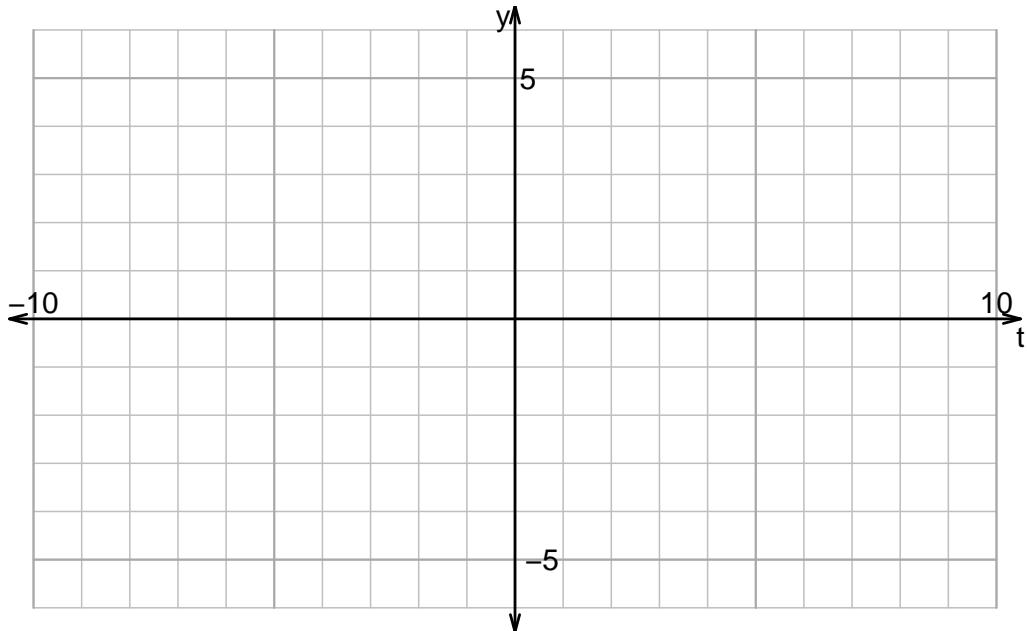
Date: _____

u15ws2: DRAW WAVES (PRACTICE v19)

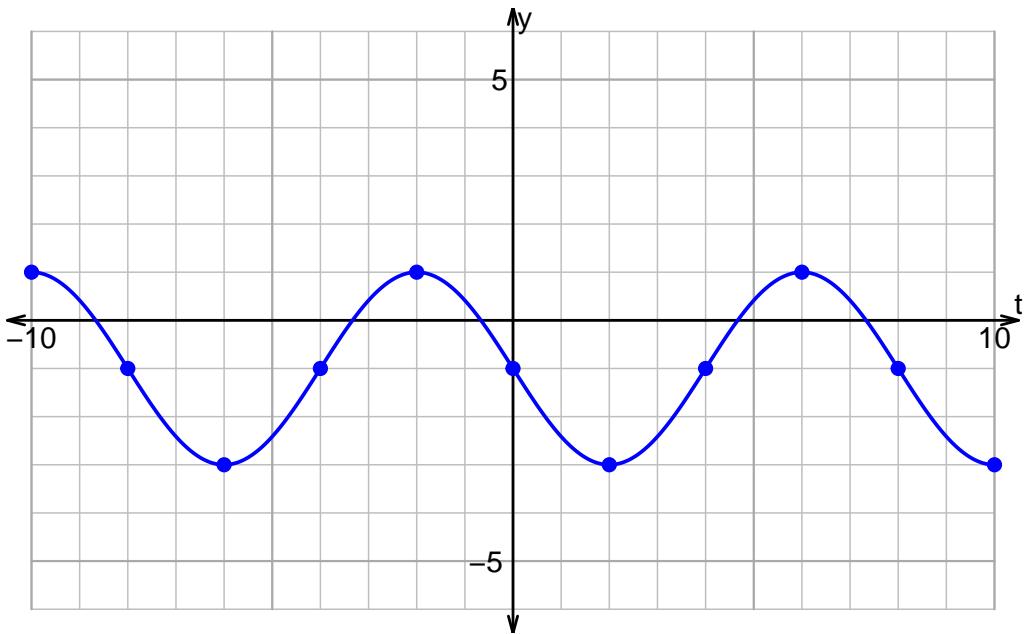
1. Plot $y = 3 \cos\left(\frac{\pi}{2}t\right) + 1$.



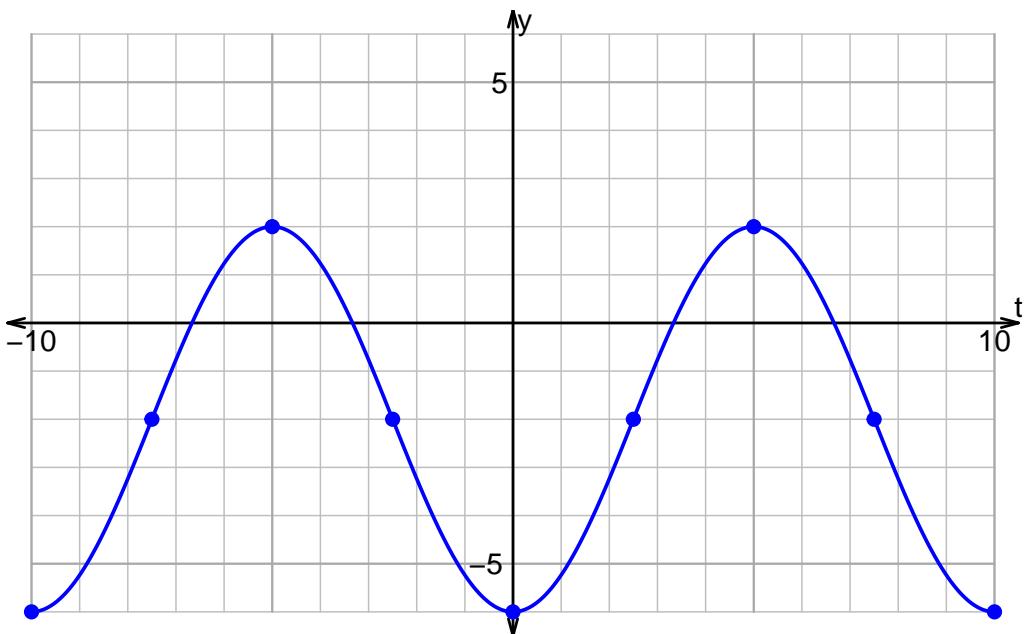
2. Plot $y = -4 \sin\left(\frac{\pi}{2}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

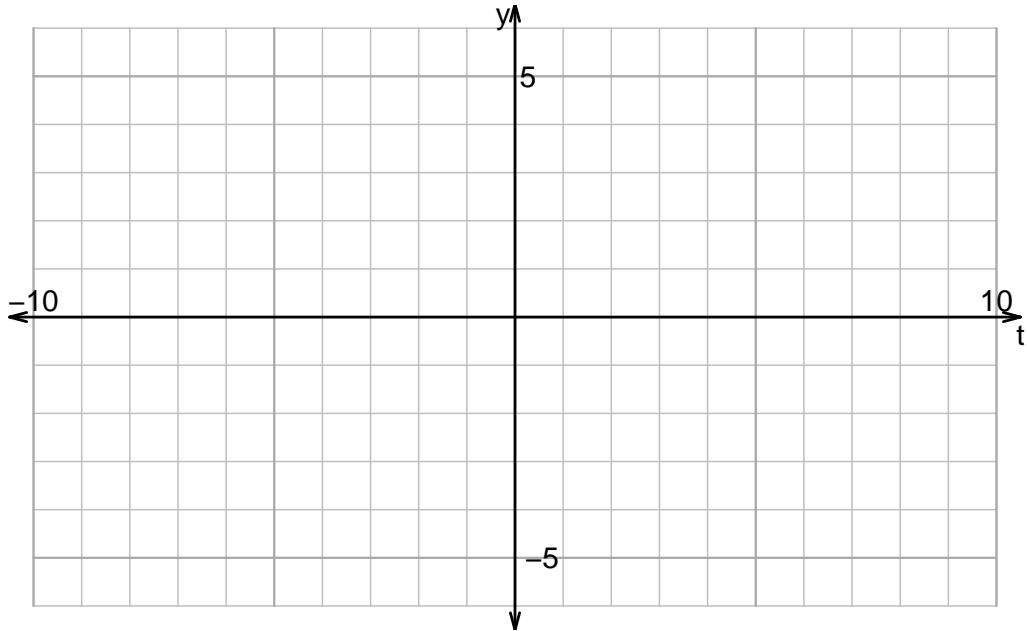


Name: _____

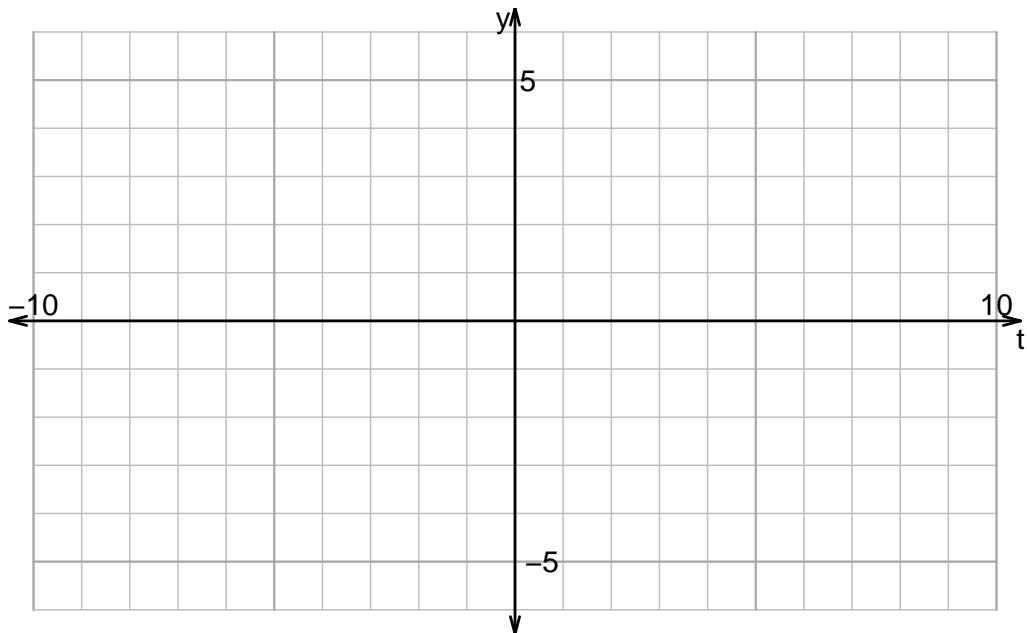
Date: _____

u15ws2: DRAW WAVES (PRACTICE v20)

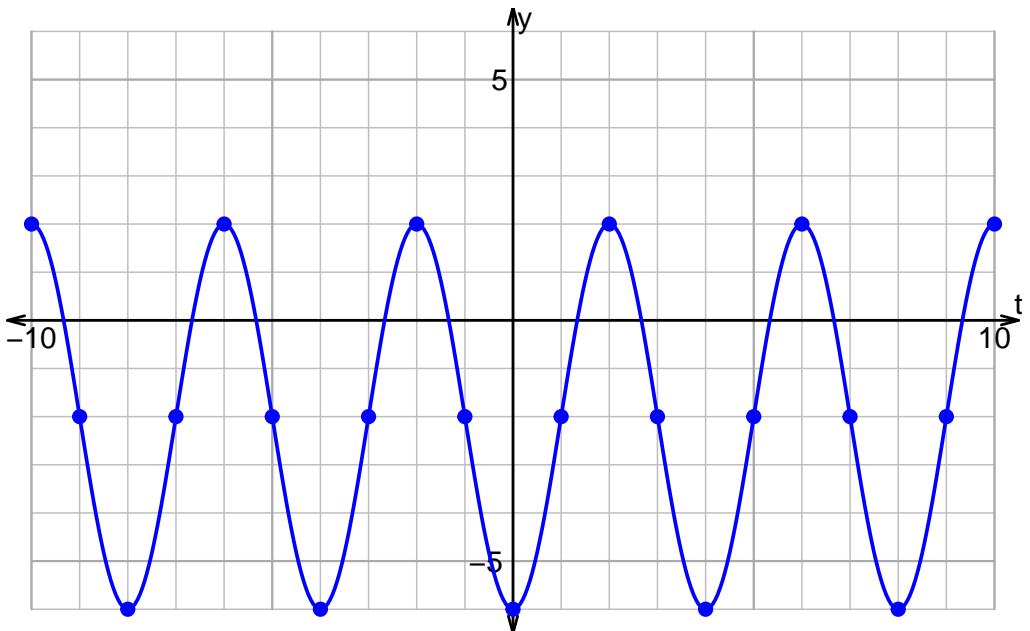
1. Plot $y = -4 \sin\left(\frac{\pi}{3}t\right) + 2$.



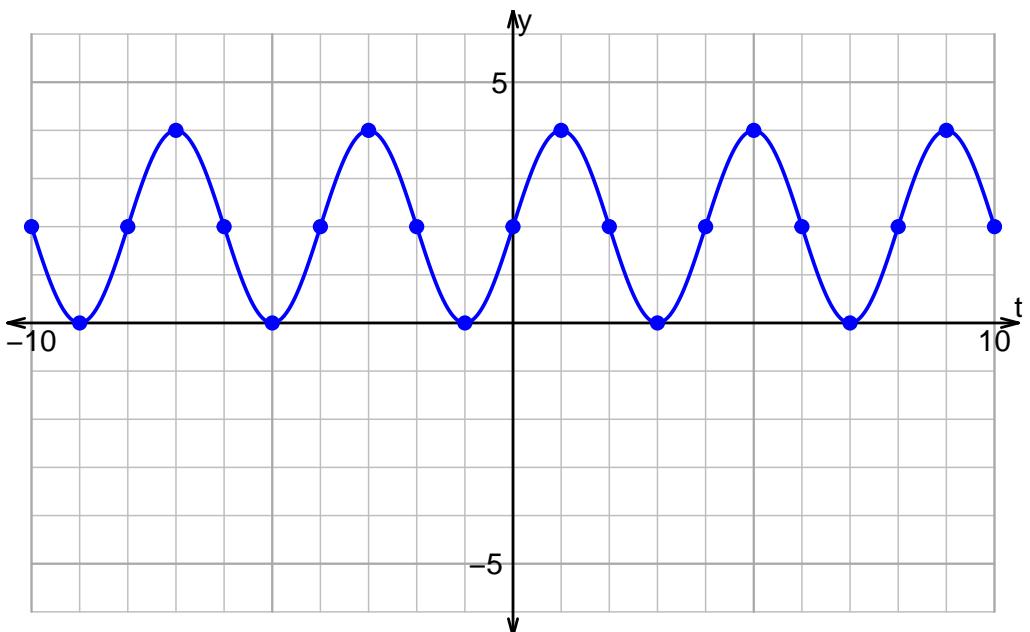
2. Plot $y = 2 \cos\left(\frac{\pi}{3}t\right) - 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

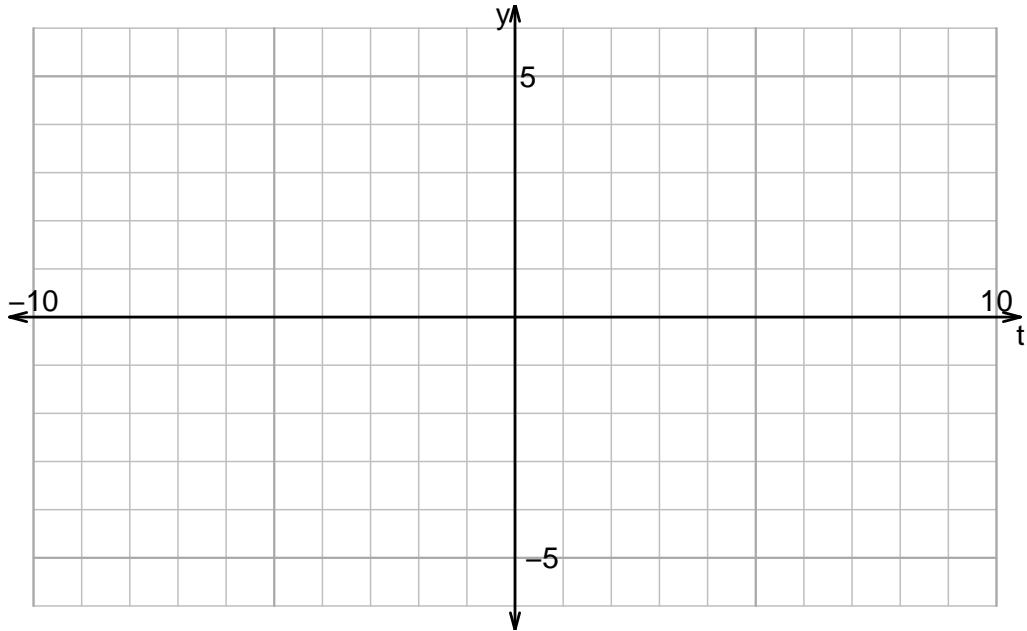


Name: _____

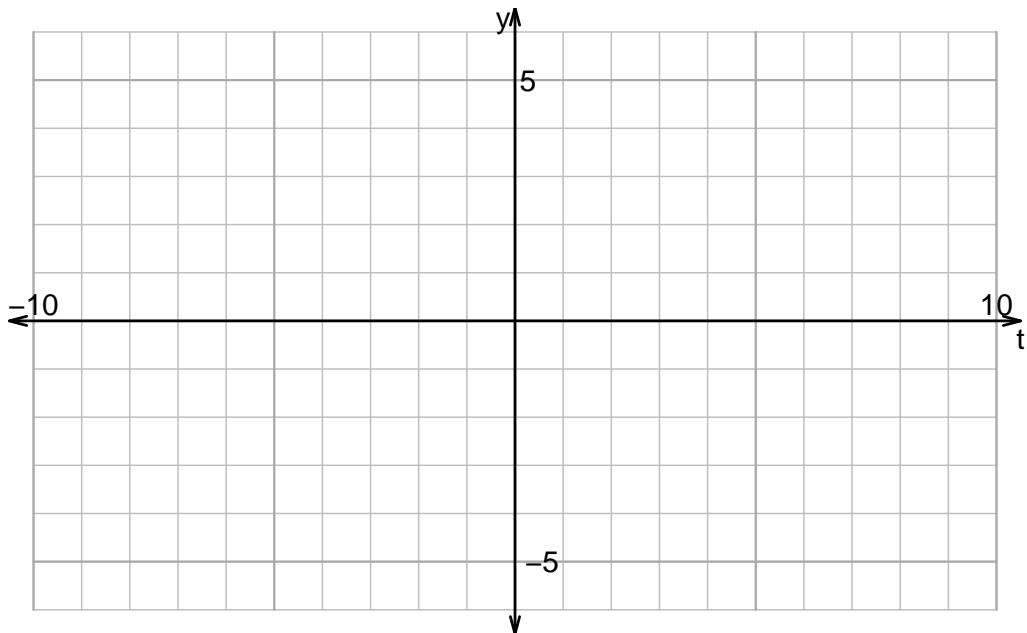
Date: _____

u15ws2: DRAW WAVES (PRACTICE v21)

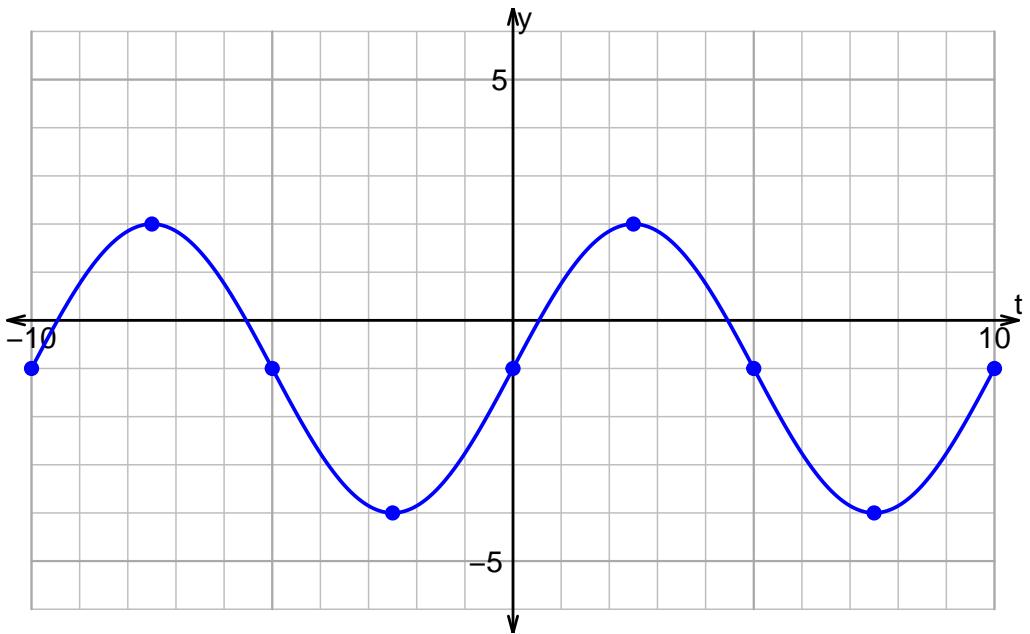
1. Plot $y = -2 \sin\left(\frac{\pi}{4}t\right) - 2$.



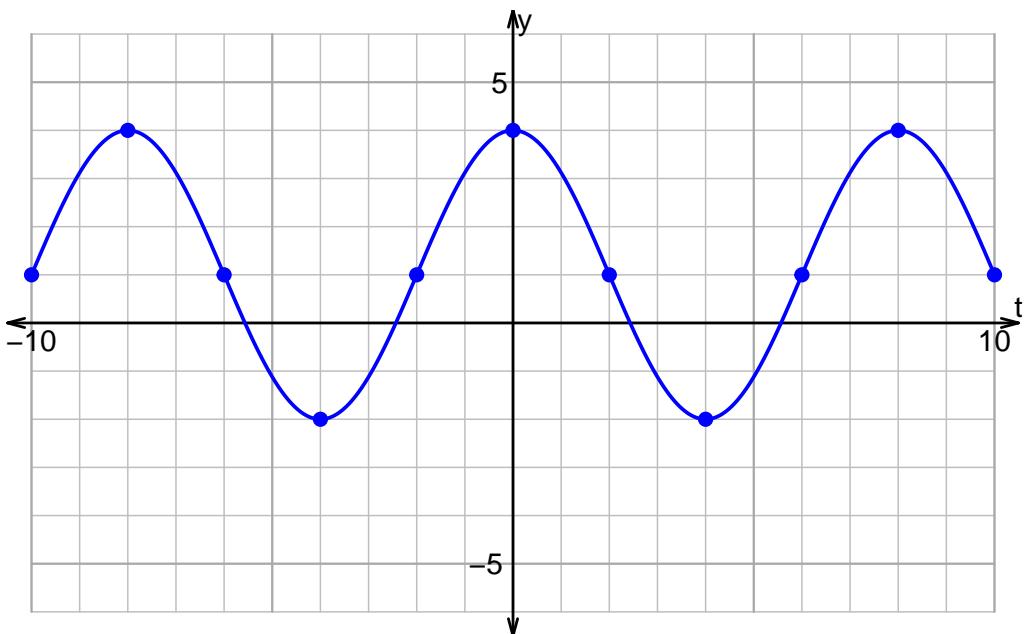
2. Plot $y = -2 \cos\left(\frac{\pi}{5}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

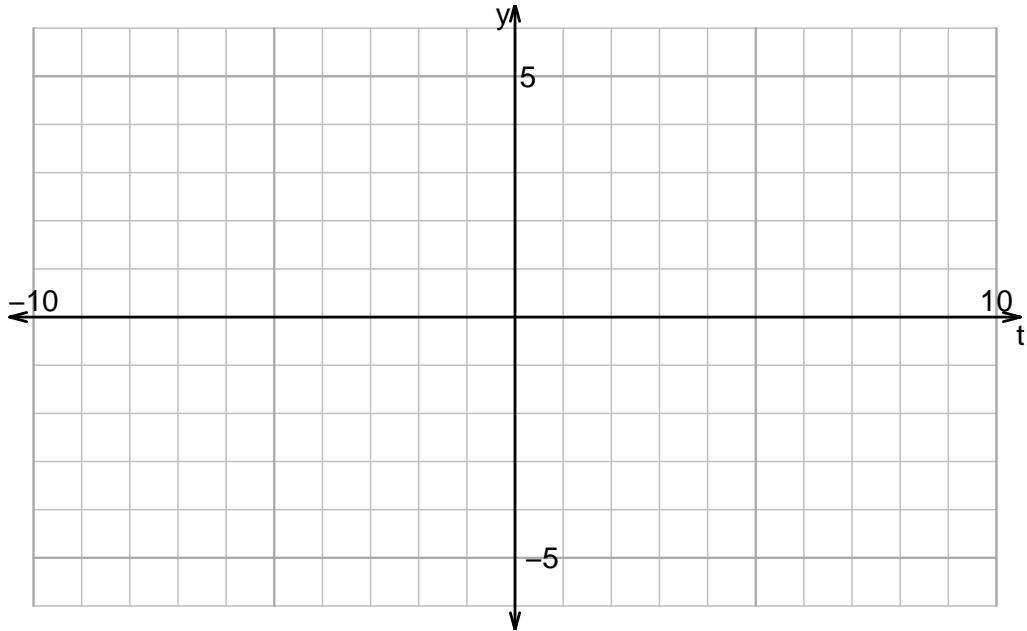


Name: _____

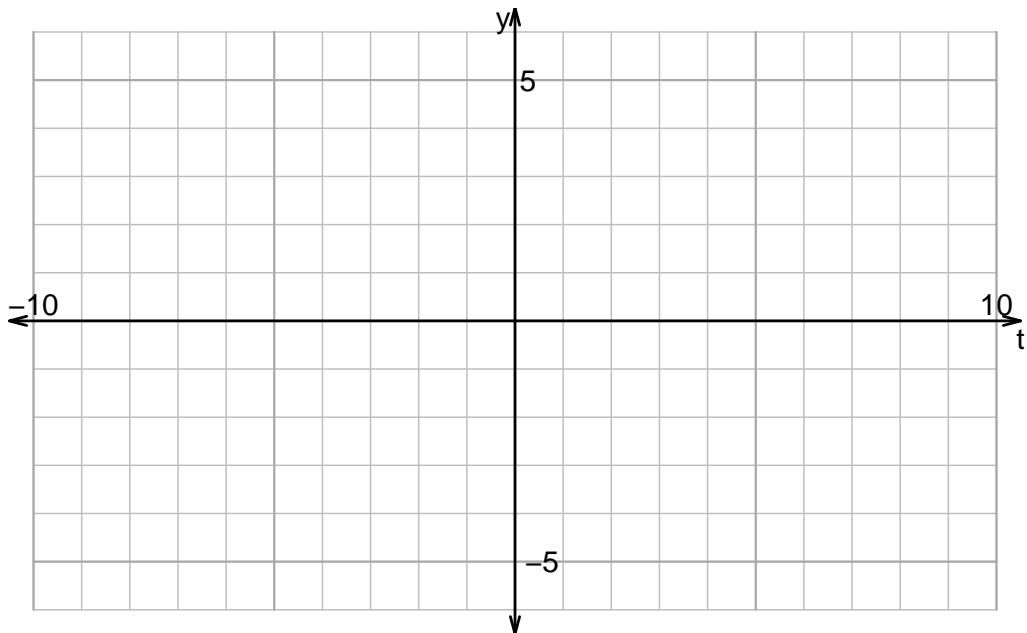
Date: _____

u15ws2: DRAW WAVES (PRACTICE v22)

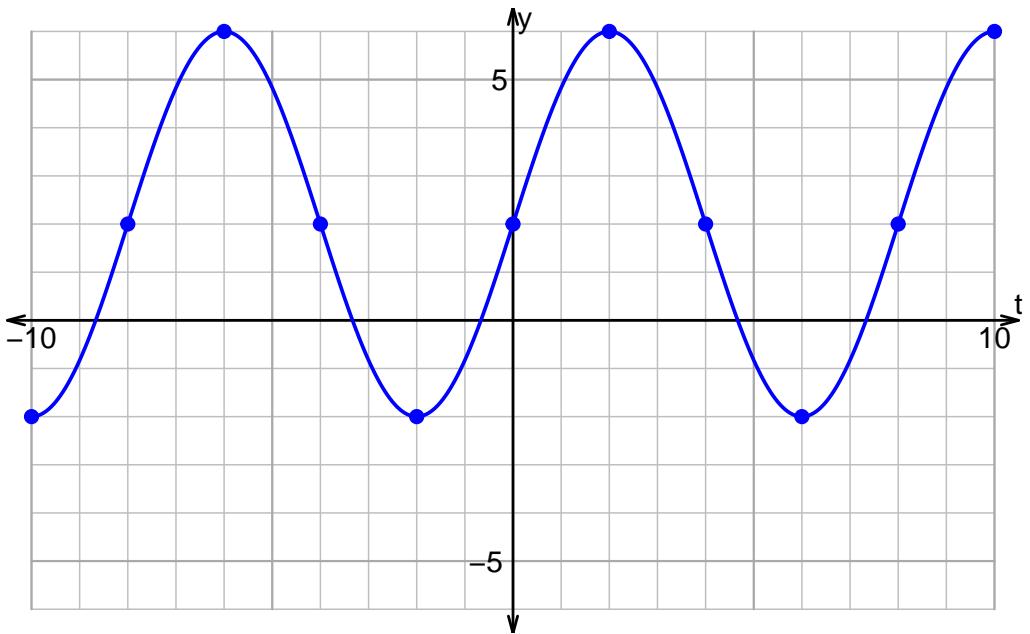
1. Plot $y = 2 \sin\left(\frac{\pi}{3}t\right) - 1$.



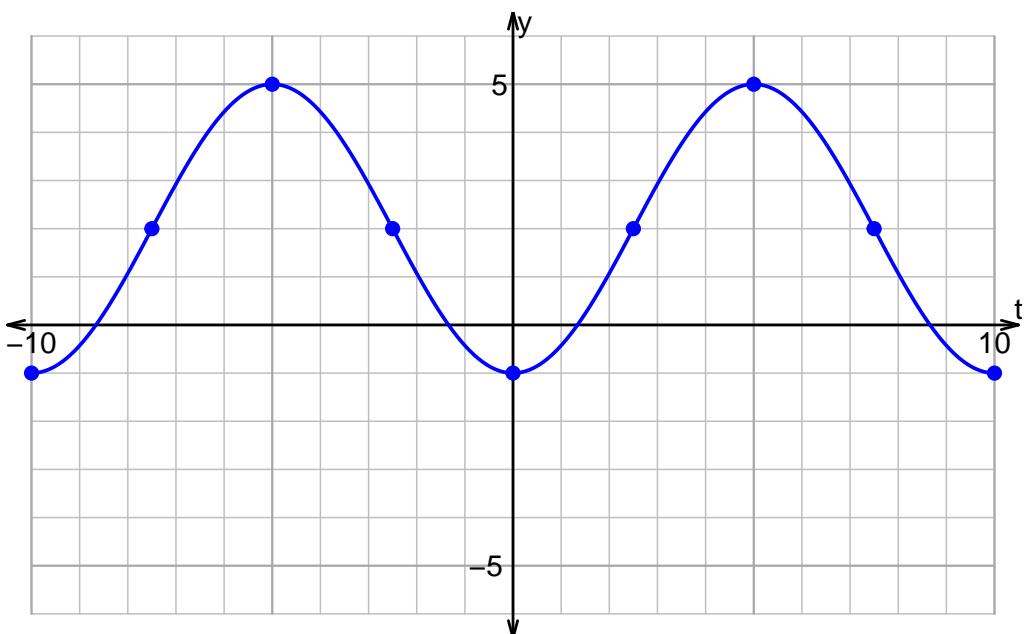
2. Plot $y = -4 \cos\left(\frac{\pi}{5}t\right) - 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

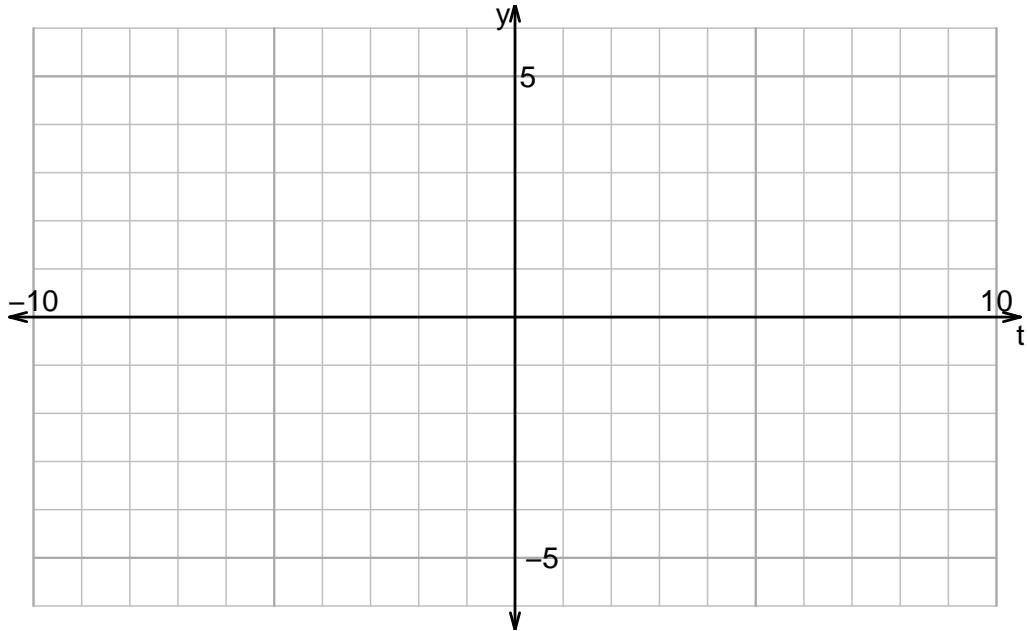


Name: _____

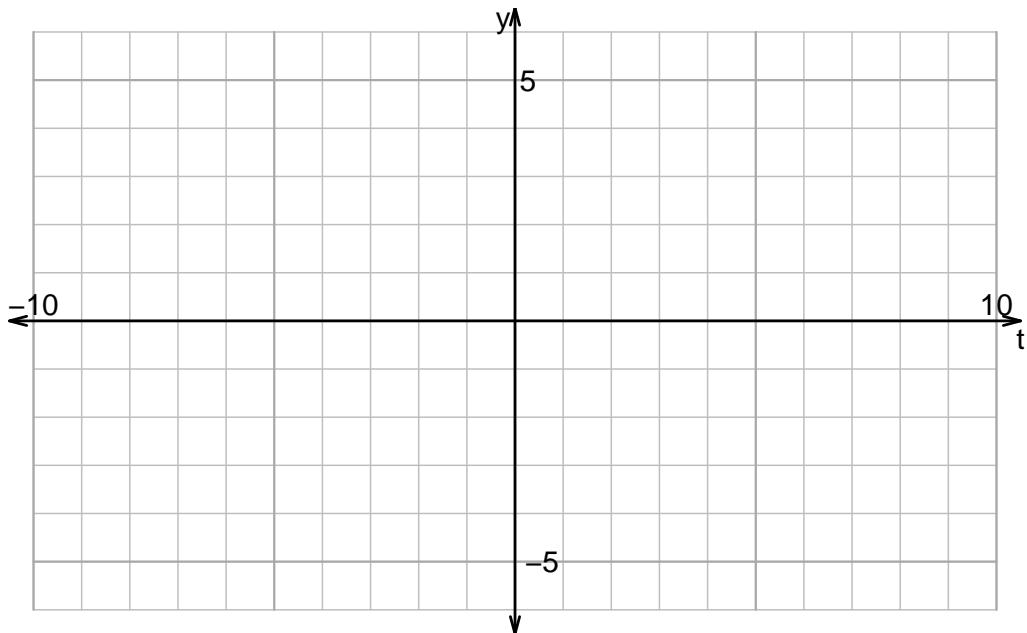
Date: _____

u15ws2: DRAW WAVES (PRACTICE v23)

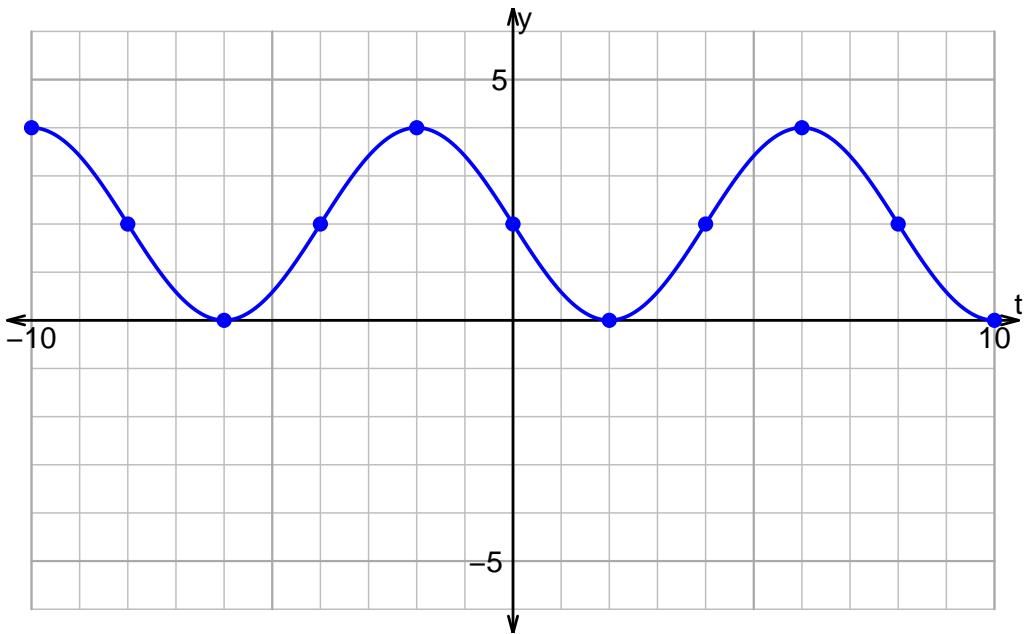
1. Plot $y = 4 \cos\left(\frac{\pi}{2}t\right) - 2$.



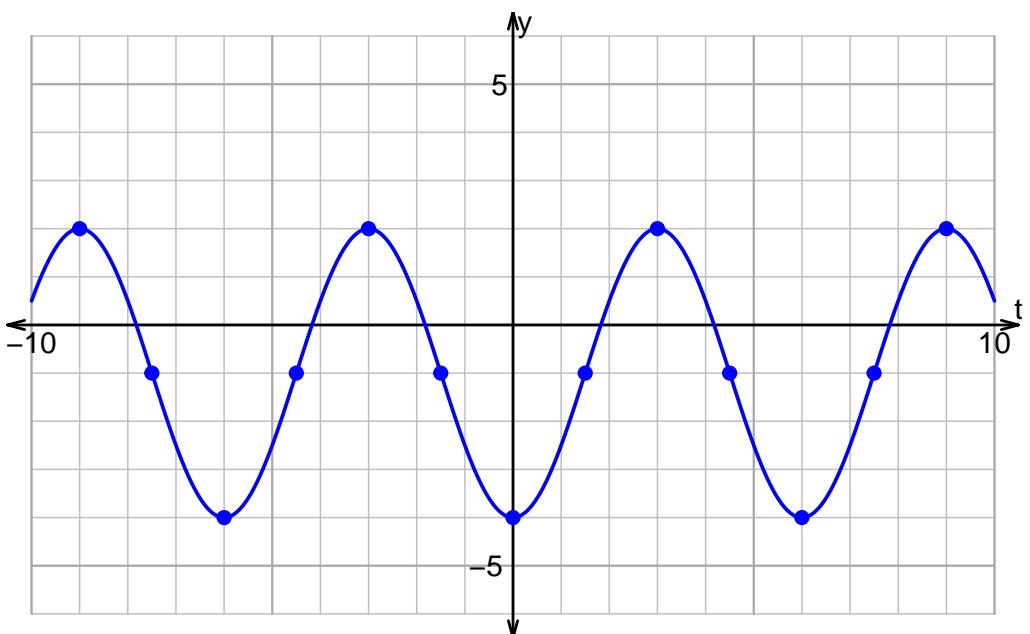
2. Plot $y = 3 \sin\left(\frac{\pi}{2}t\right) - 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

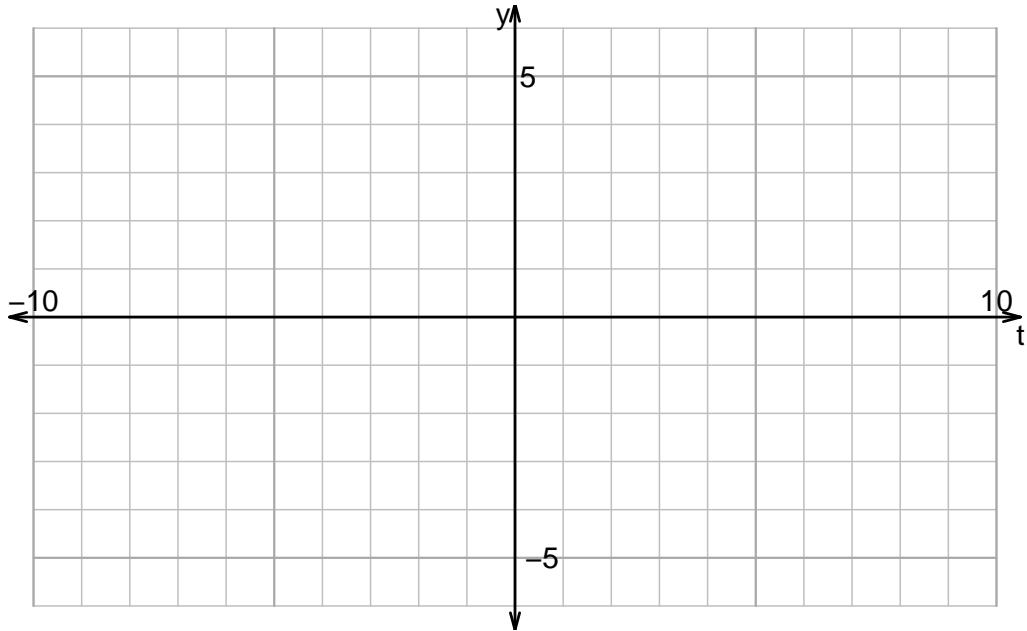


Name: _____

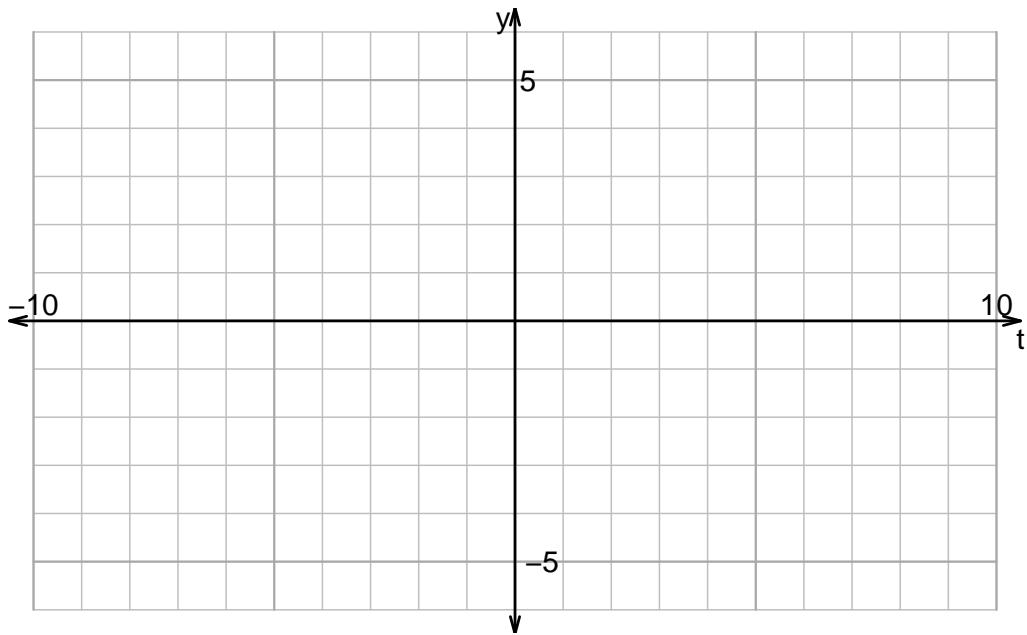
Date: _____

u15ws2: DRAW WAVES (PRACTICE v24)

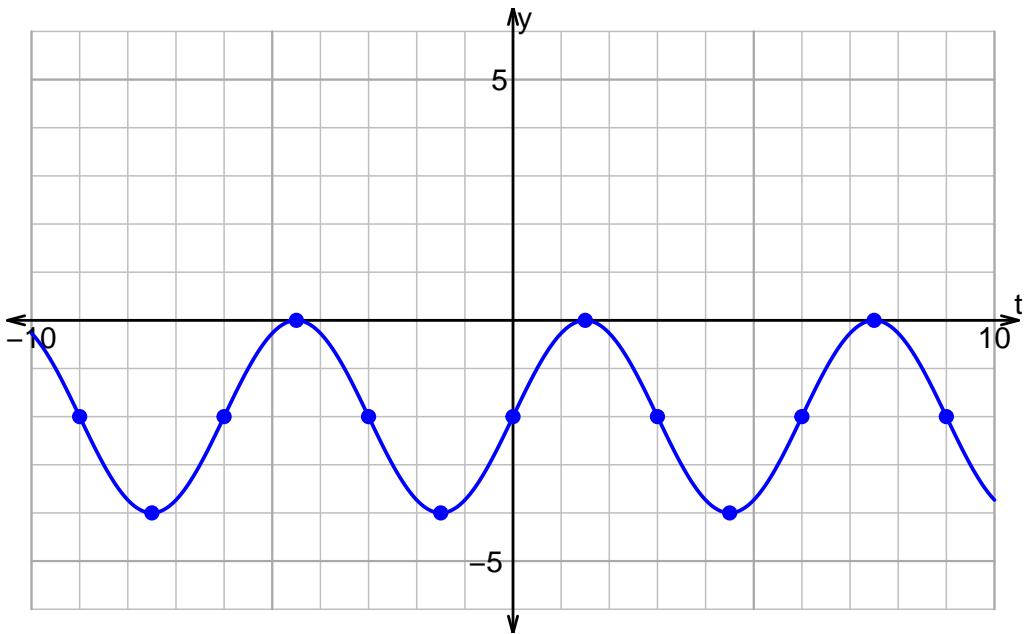
1. Plot $y = 4 \sin\left(\frac{\pi}{4}t\right) + 1$.



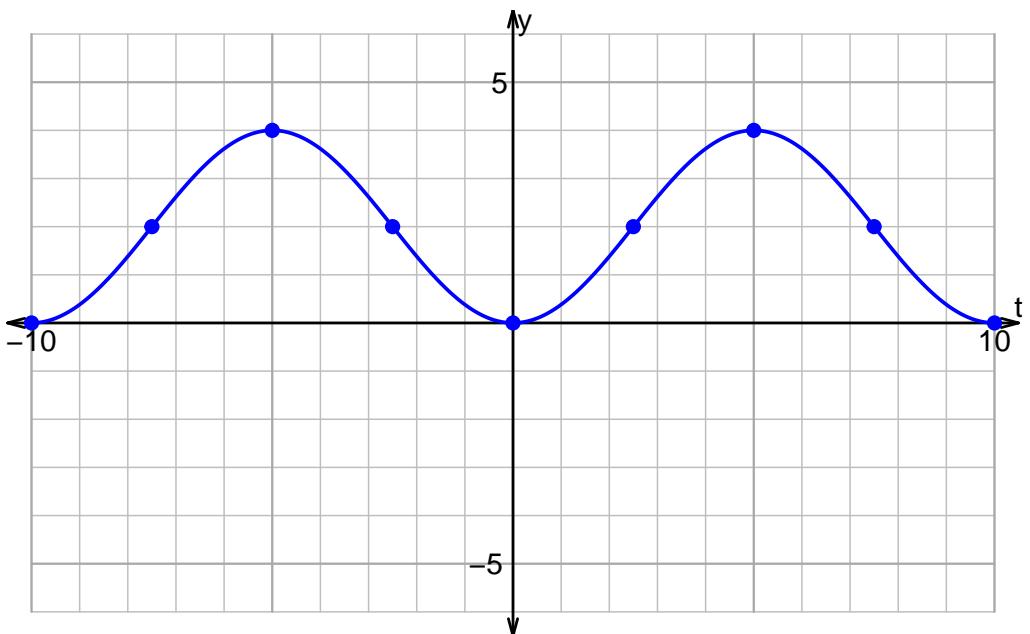
2. Plot $y = 3 \cos\left(\frac{\pi}{2}t\right) - 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

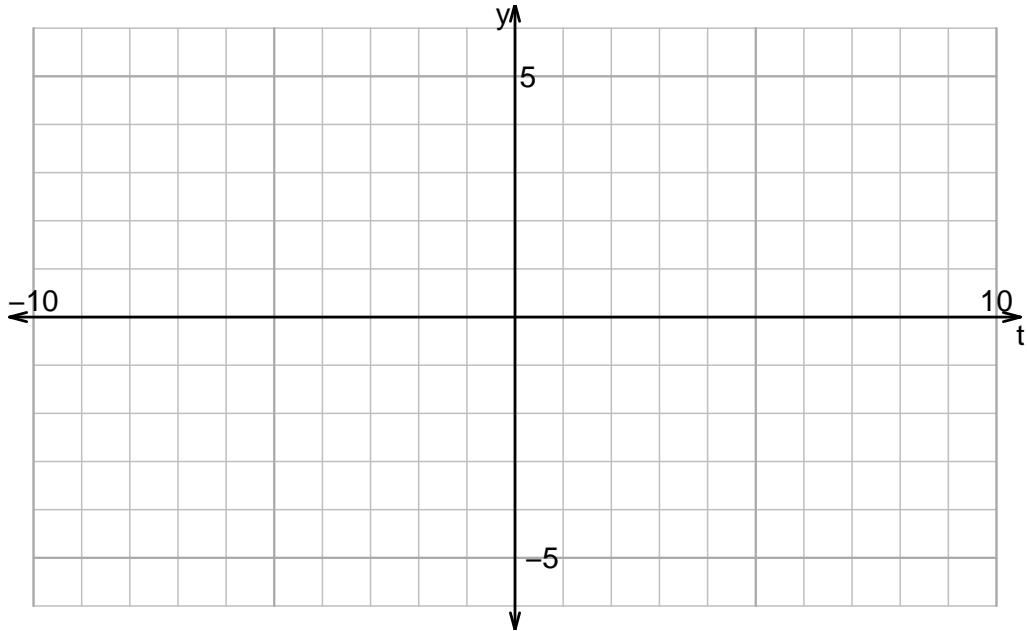


Name: _____

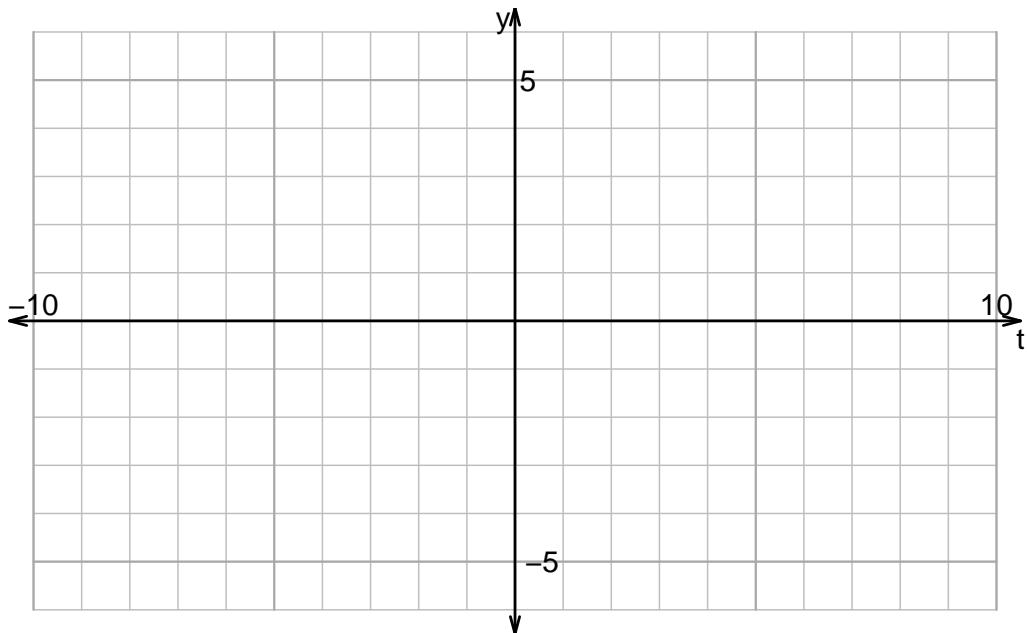
Date: _____

u15ws2: DRAW WAVES (PRACTICE v25)

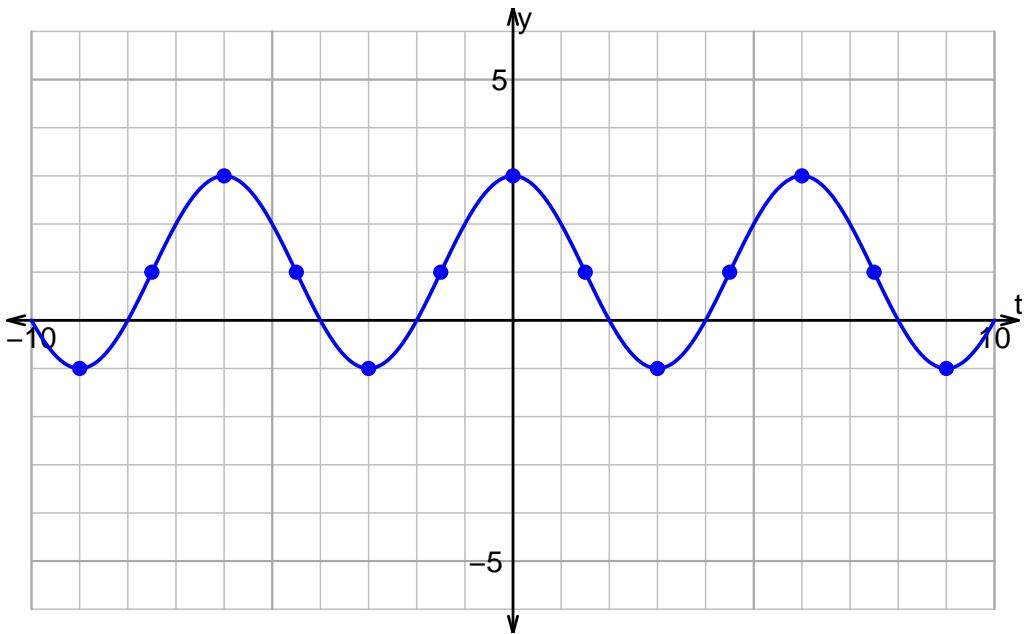
1. Plot $y = 2 \cos\left(\frac{\pi}{4}t\right) + 2$.



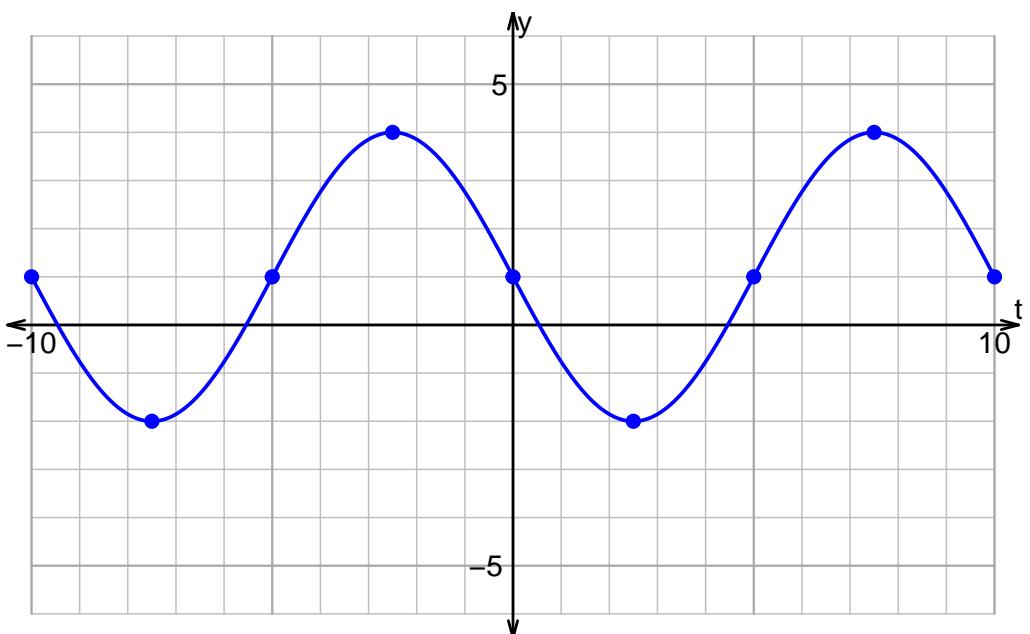
2. Plot $y = 2 \sin\left(\frac{\pi}{5}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

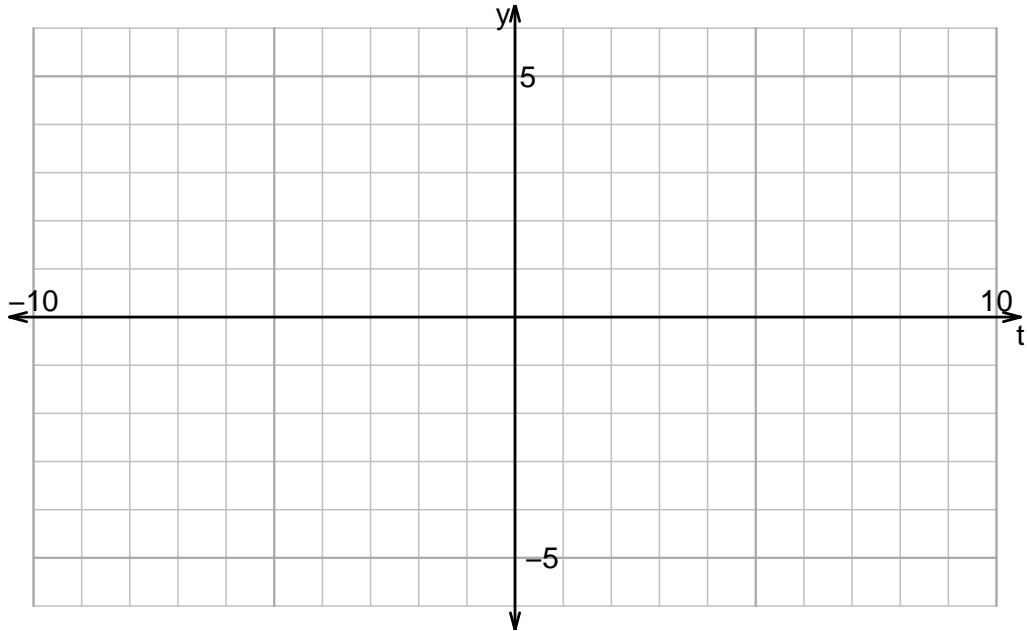


Name: _____

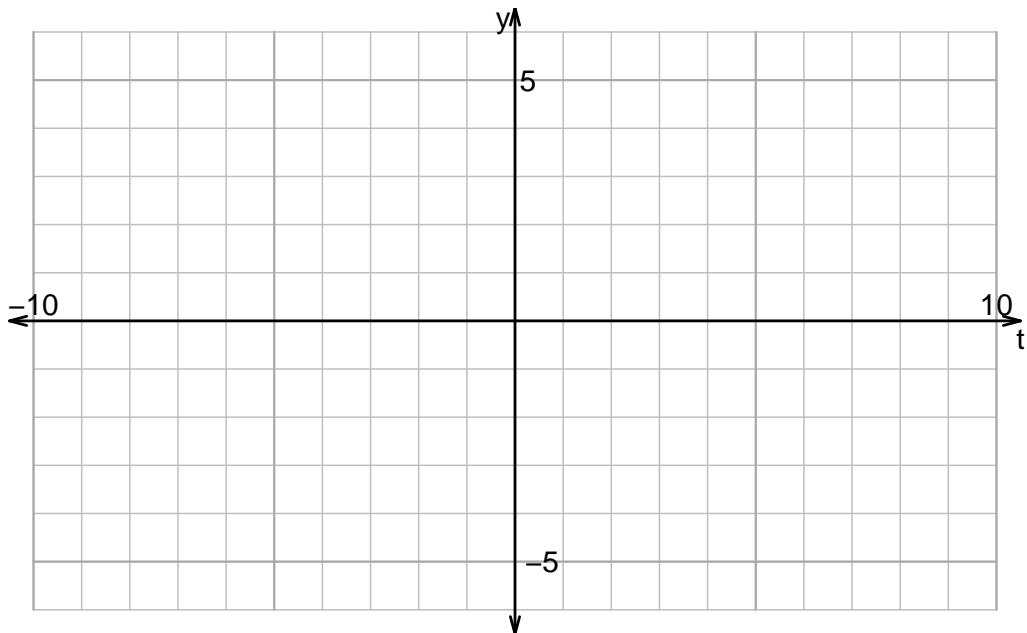
Date: _____

u15ws2: DRAW WAVES (PRACTICE v26)

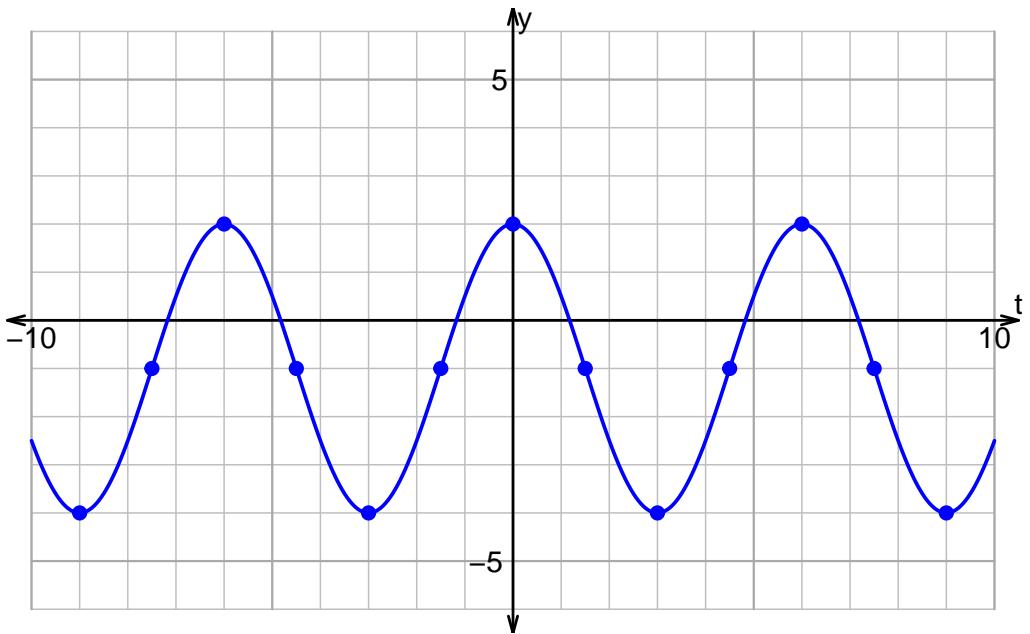
1. Plot $y = 4 \cos\left(\frac{\pi}{5}t\right) + 2$.



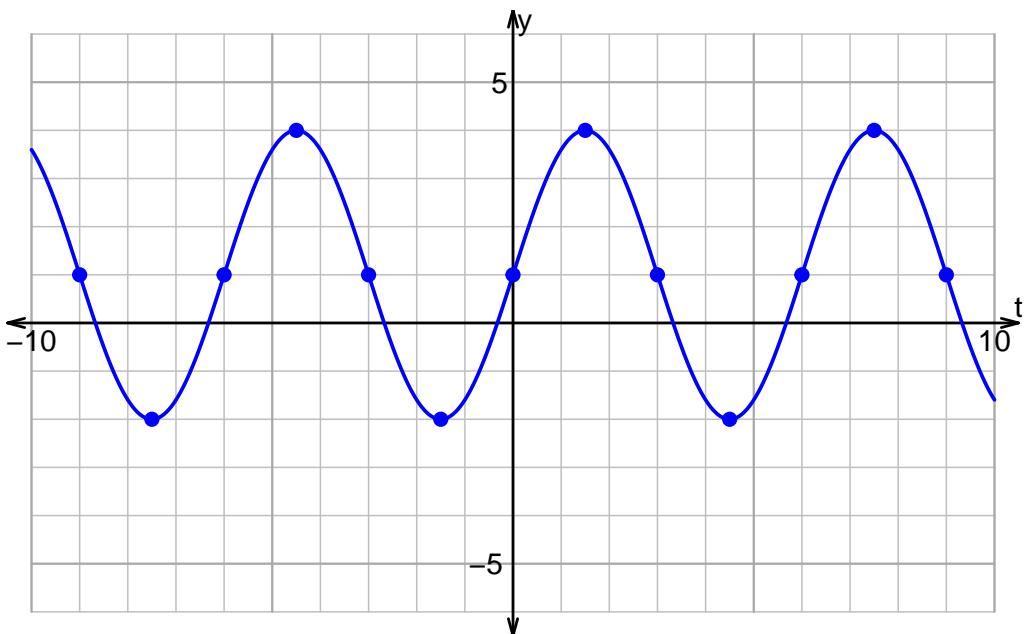
2. Plot $y = 4 \sin\left(\frac{\pi}{2}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

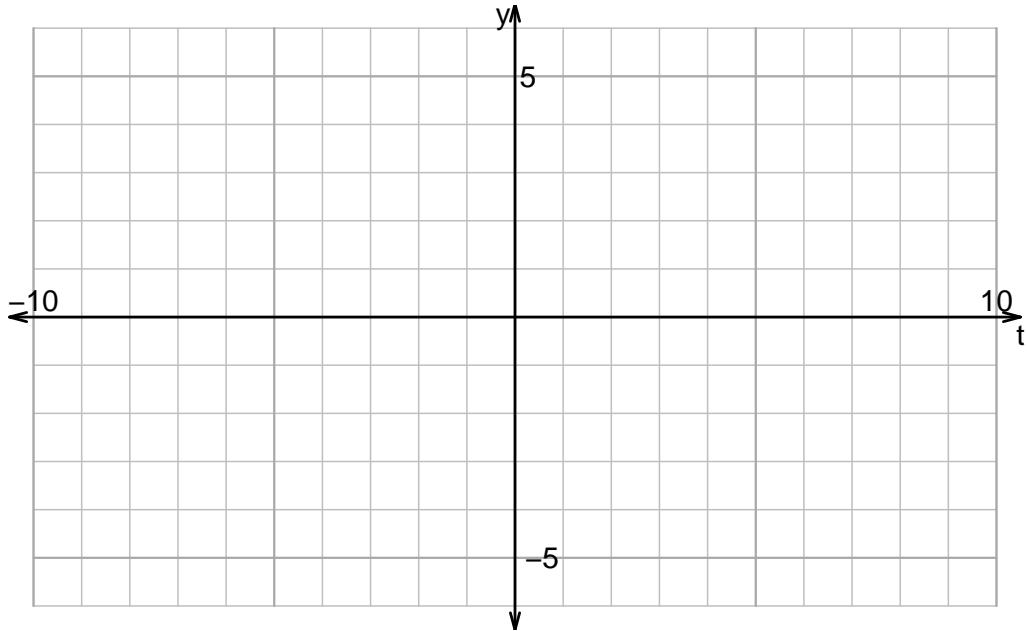


Name: _____

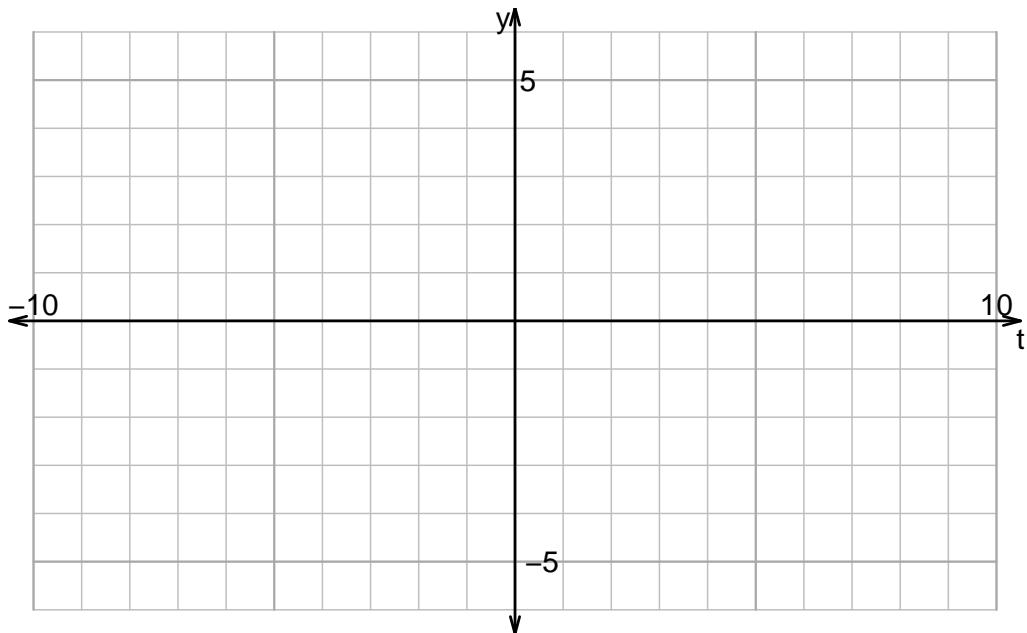
Date: _____

u15ws2: DRAW WAVES (PRACTICE v27)

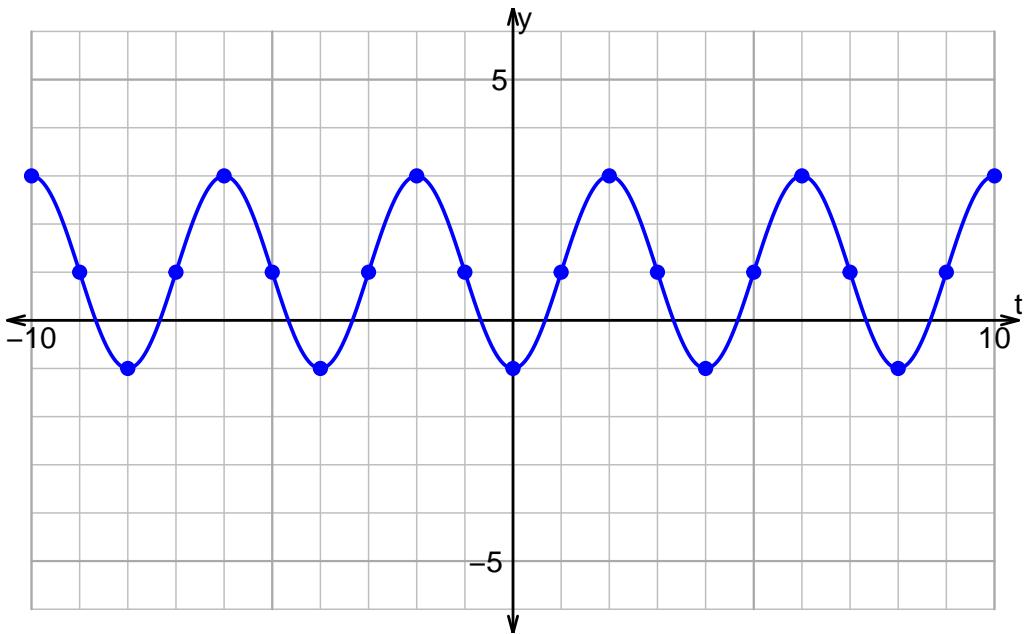
1. Plot $y = 3 \sin\left(\frac{\pi}{2}t\right) - 2$.



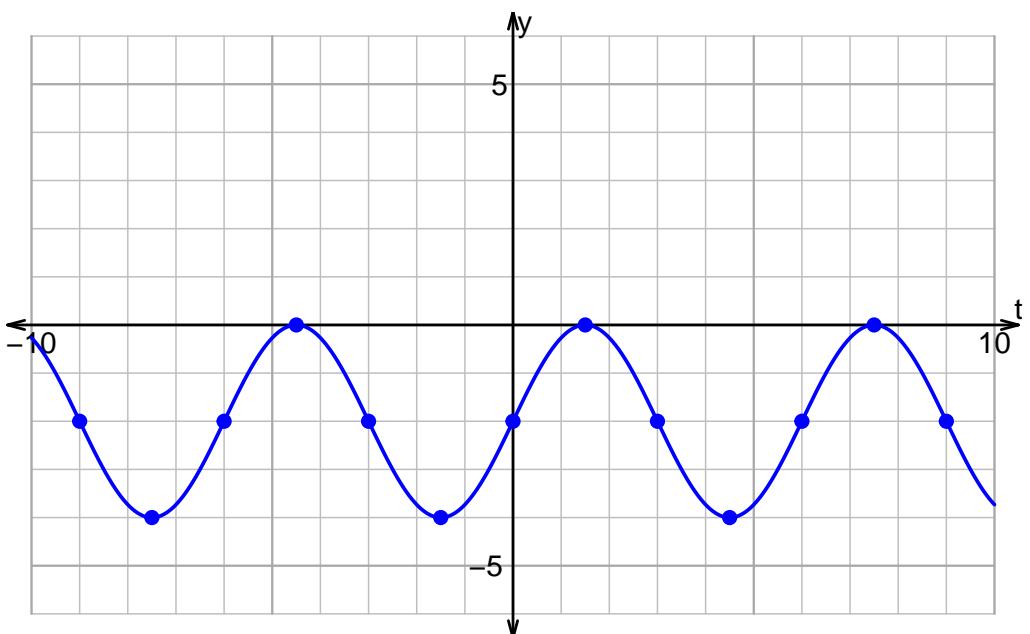
2. Plot $y = -2 \cos\left(\frac{\pi}{5}t\right) - 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

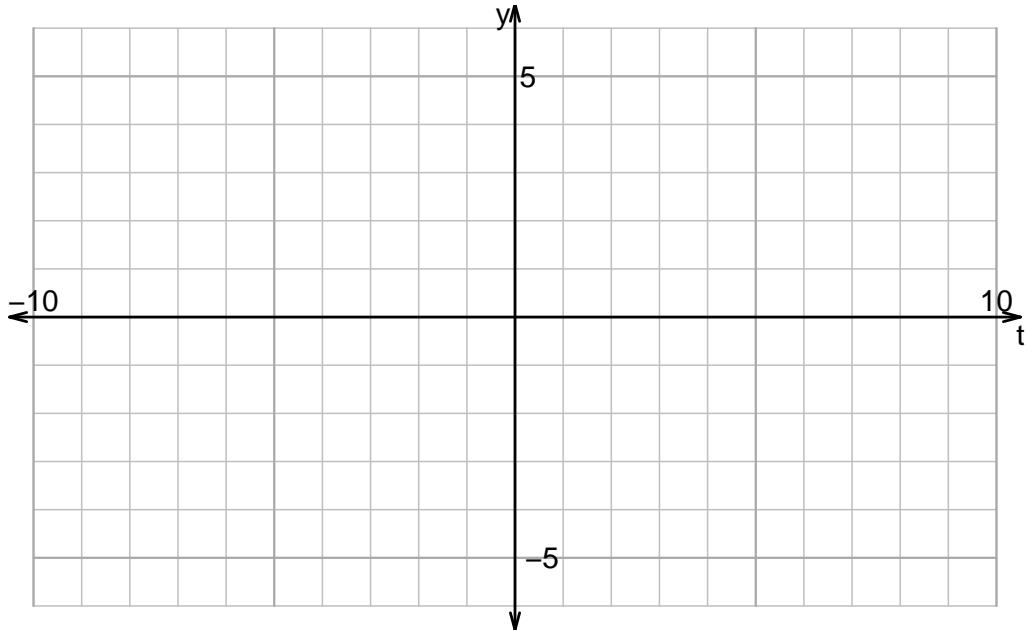


Name: _____

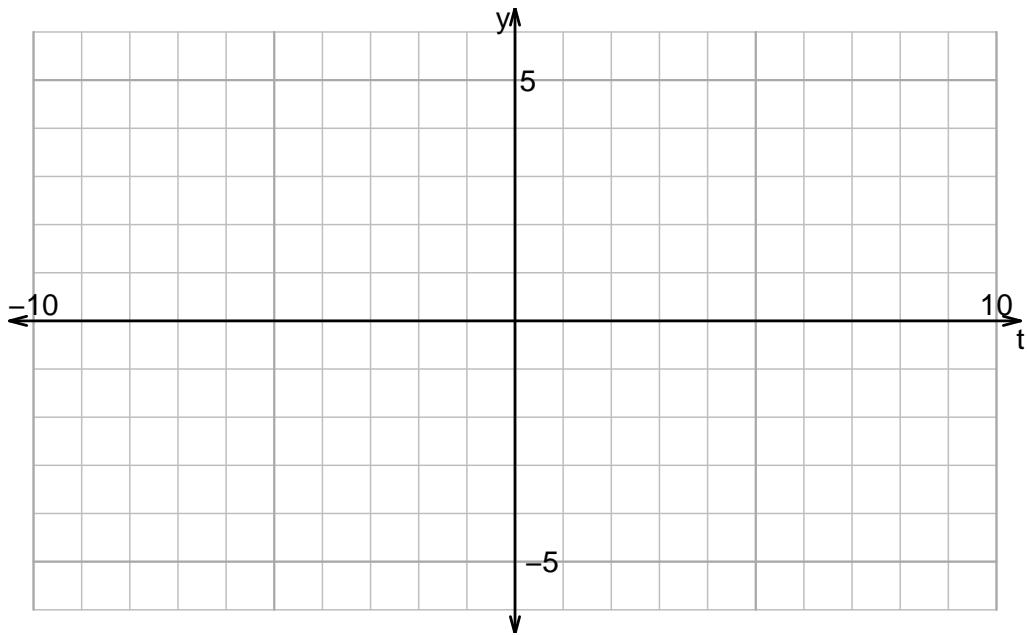
Date: _____

u15ws2: DRAW WAVES (PRACTICE v28)

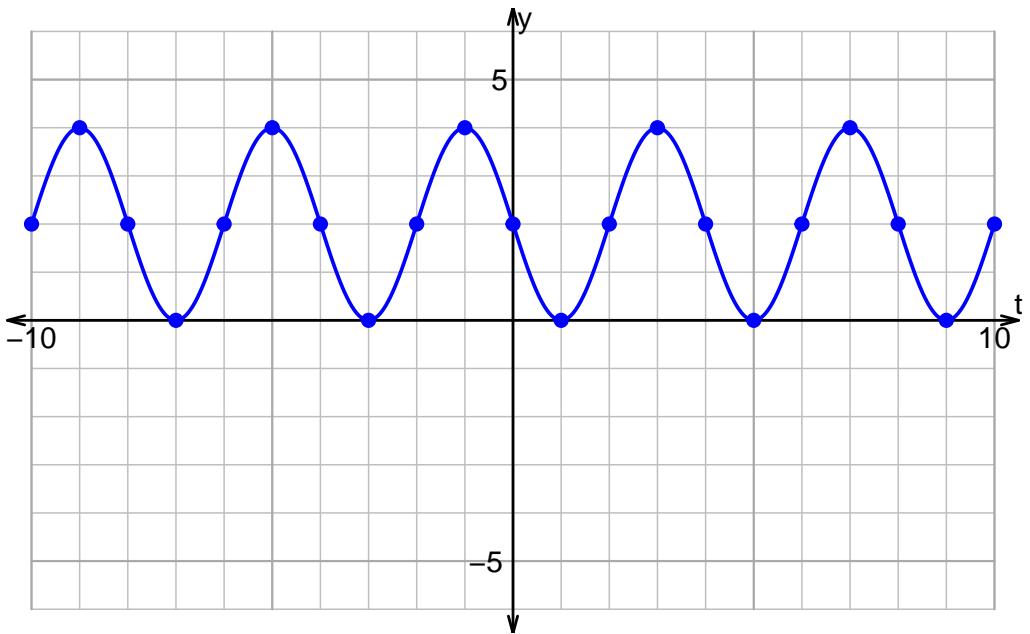
1. Plot $y = -2 \sin\left(\frac{\pi}{2}t\right) - 2$.



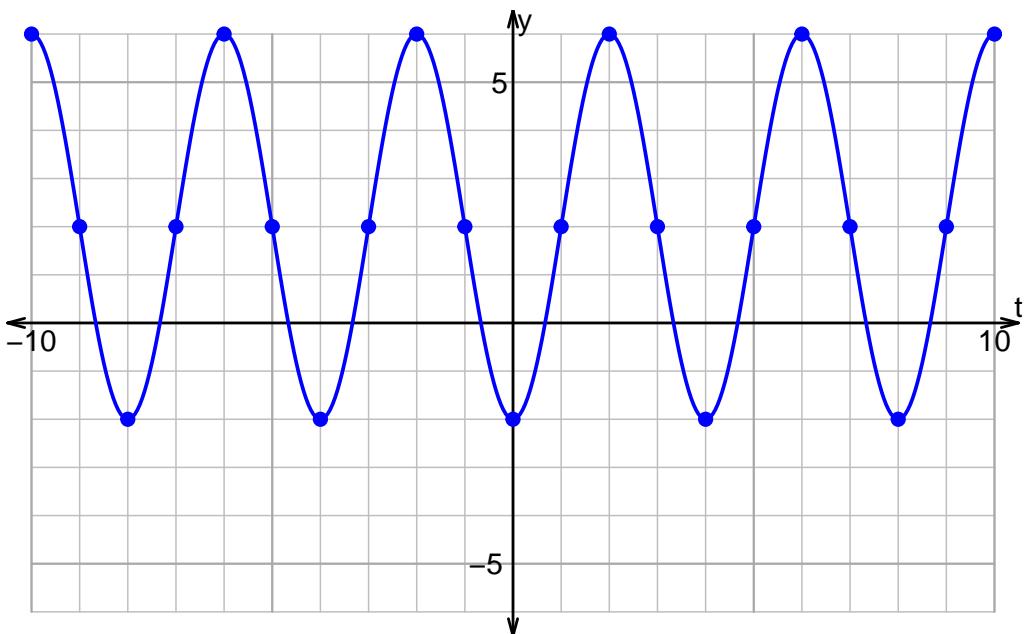
2. Plot $y = -4 \cos\left(\frac{\pi}{2}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

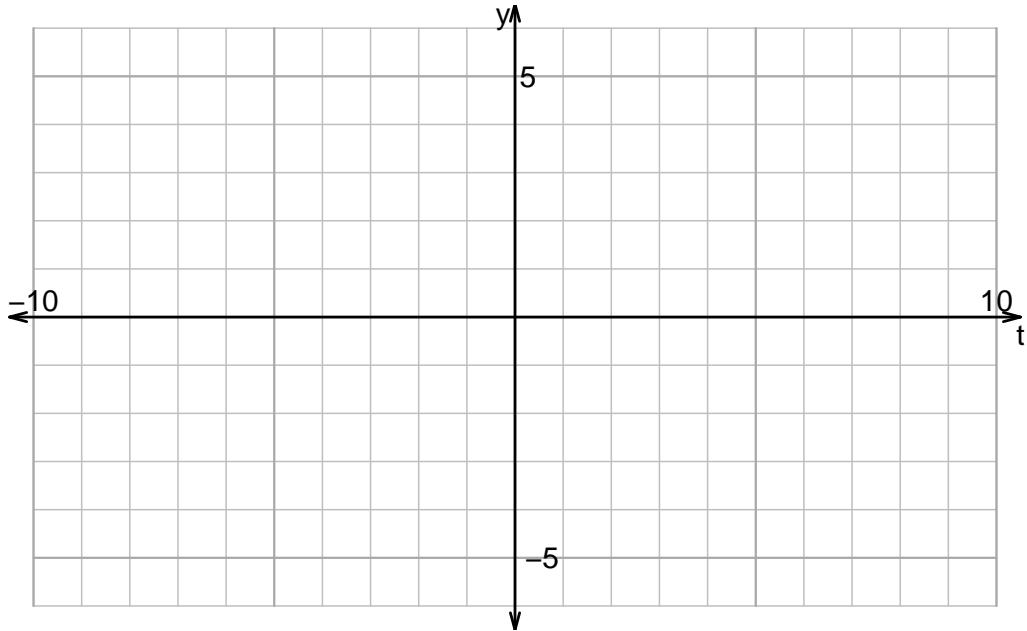


Name: _____

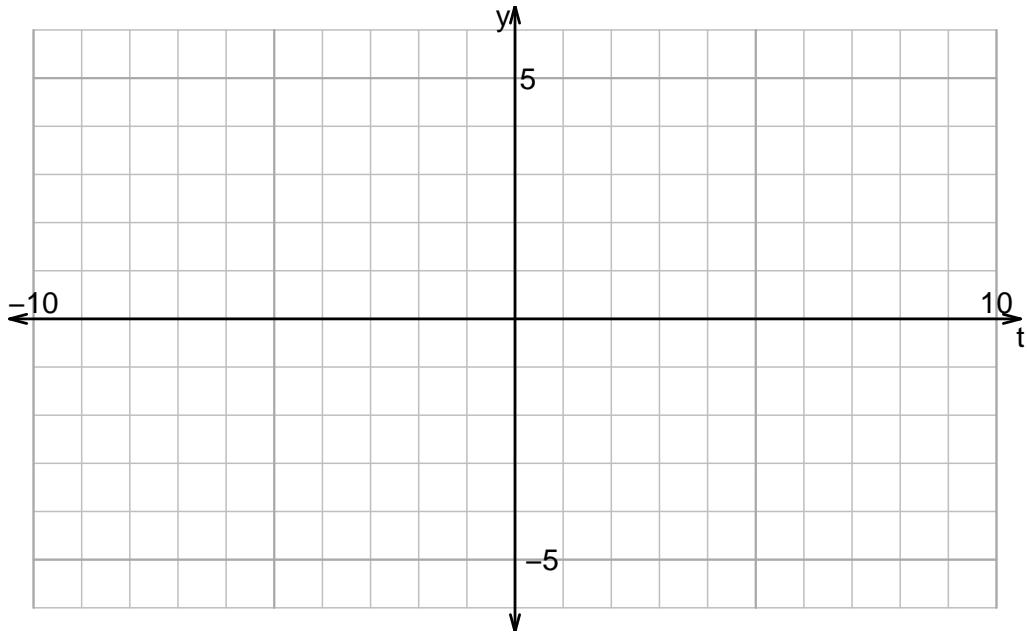
Date: _____

u15ws2: DRAW WAVES (PRACTICE v29)

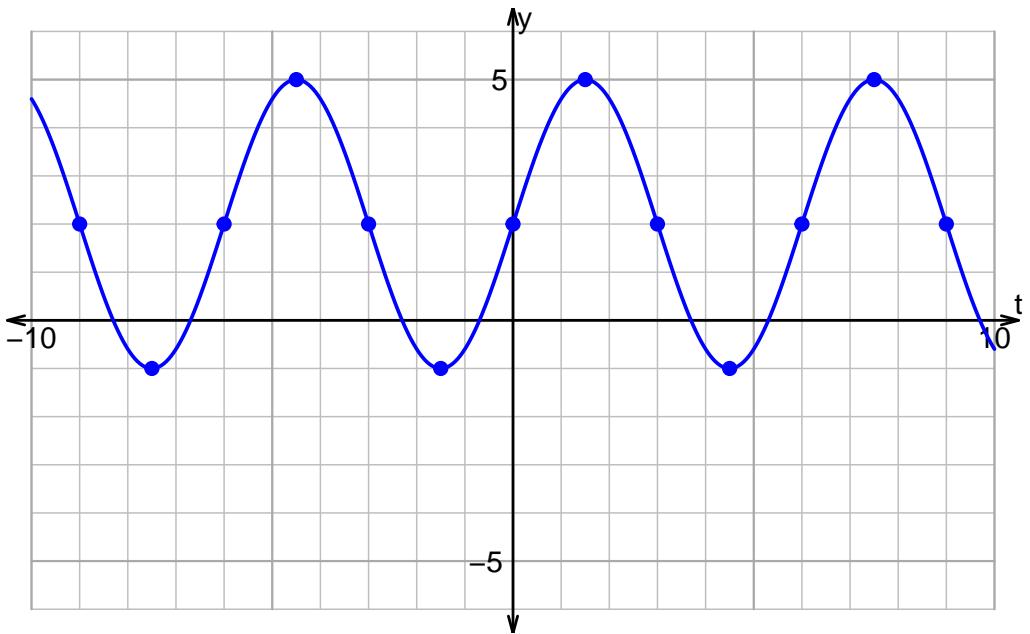
1. Plot $y = 2 \cos\left(\frac{\pi}{2}t\right) - 1$.



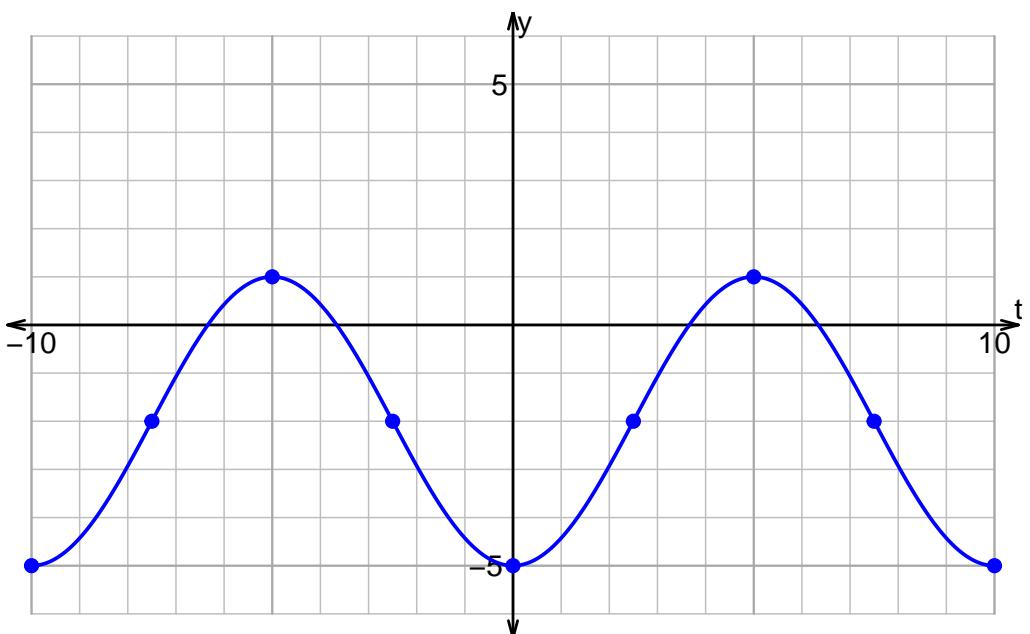
2. Plot $y = -3 \sin\left(\frac{\pi}{4}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

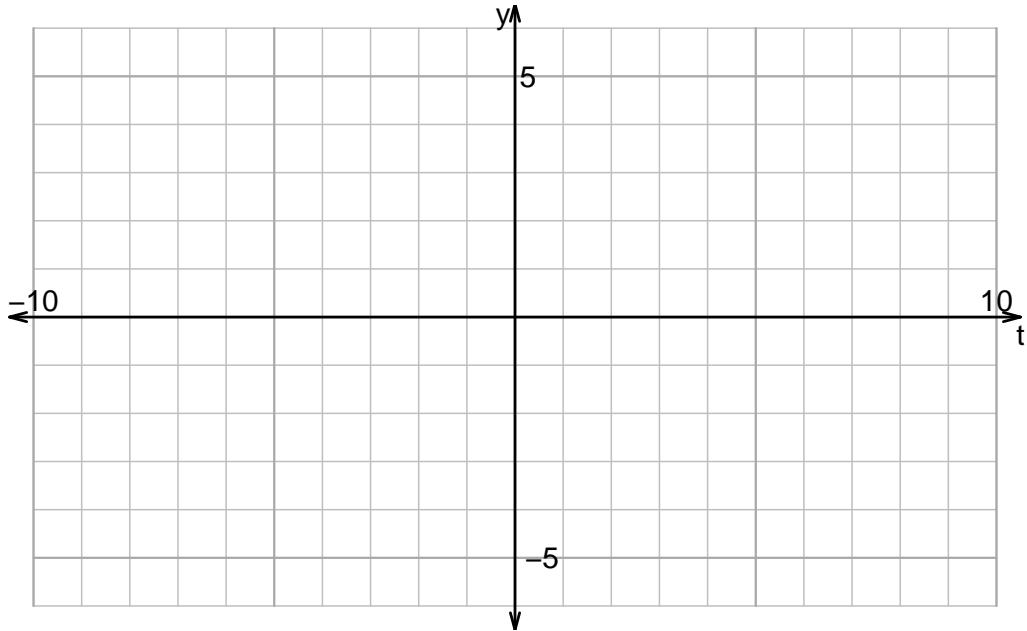


Name: _____

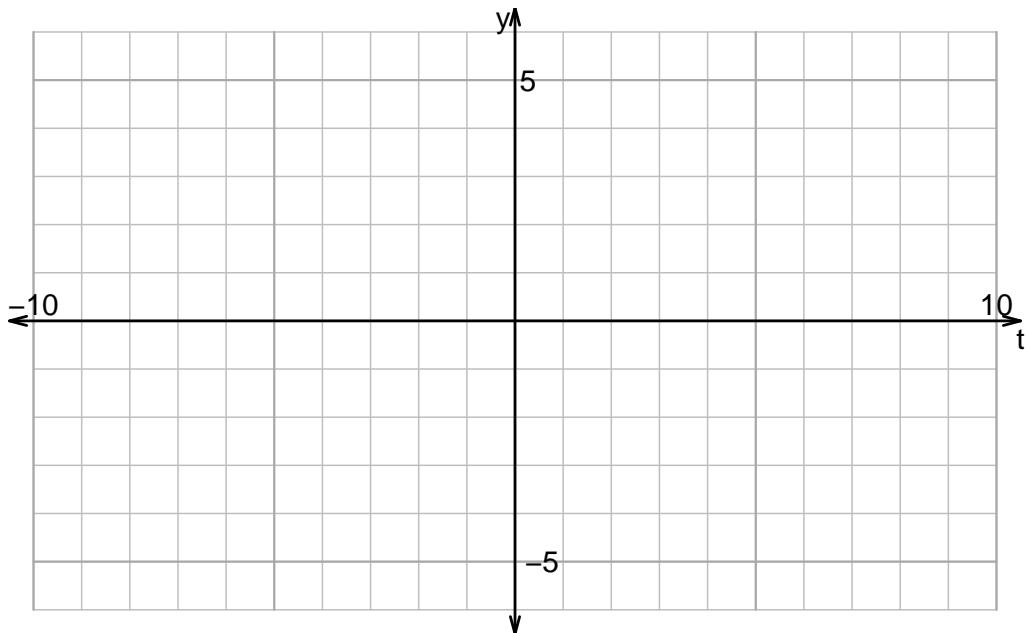
Date: _____

u15ws2: DRAW WAVES (PRACTICE v30)

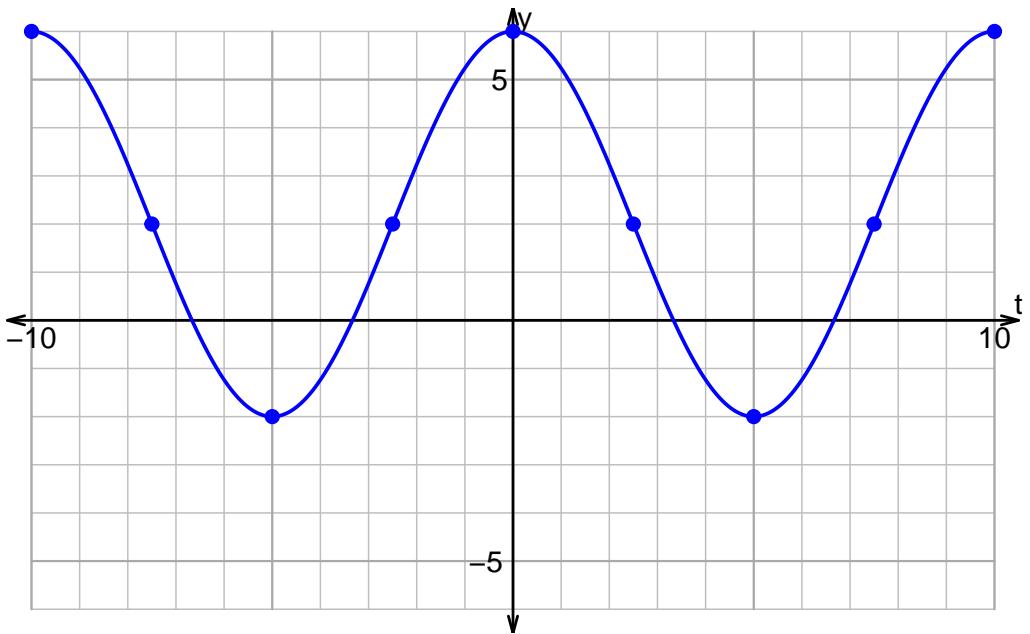
1. Plot $y = 2 \cos\left(\frac{\pi}{3}t\right) - 1$.



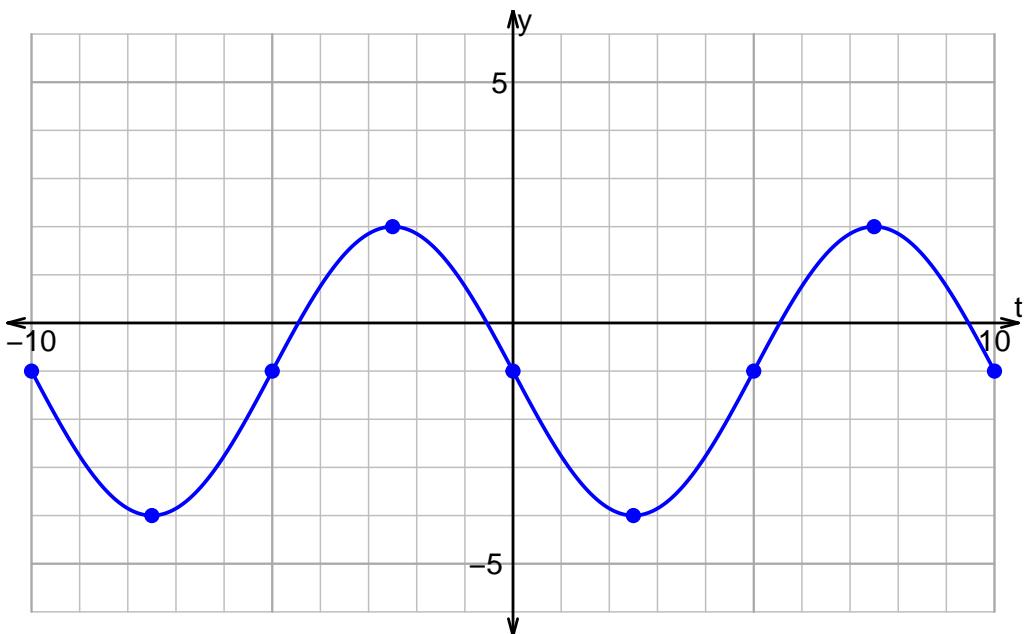
2. Plot $y = 4 \sin\left(\frac{\pi}{3}t\right) - 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

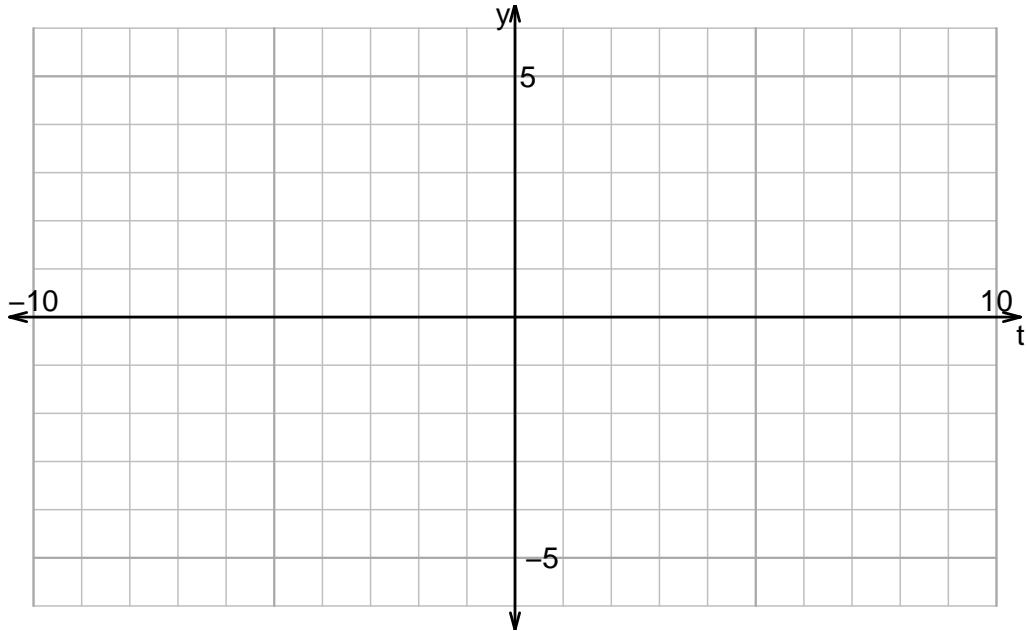


Name: _____

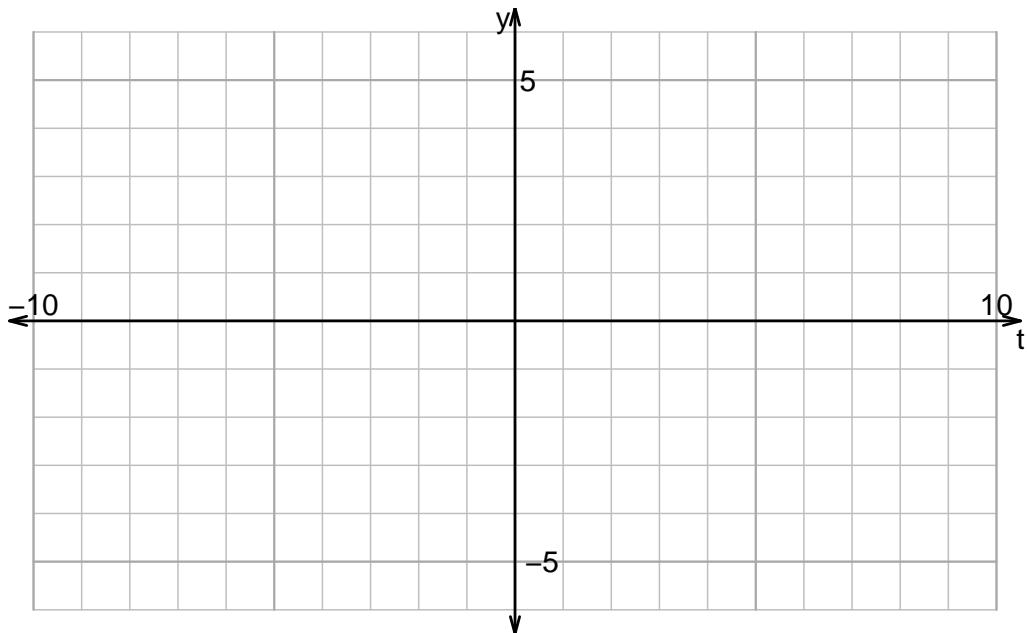
Date: _____

u15ws2: DRAW WAVES (PRACTICE v31)

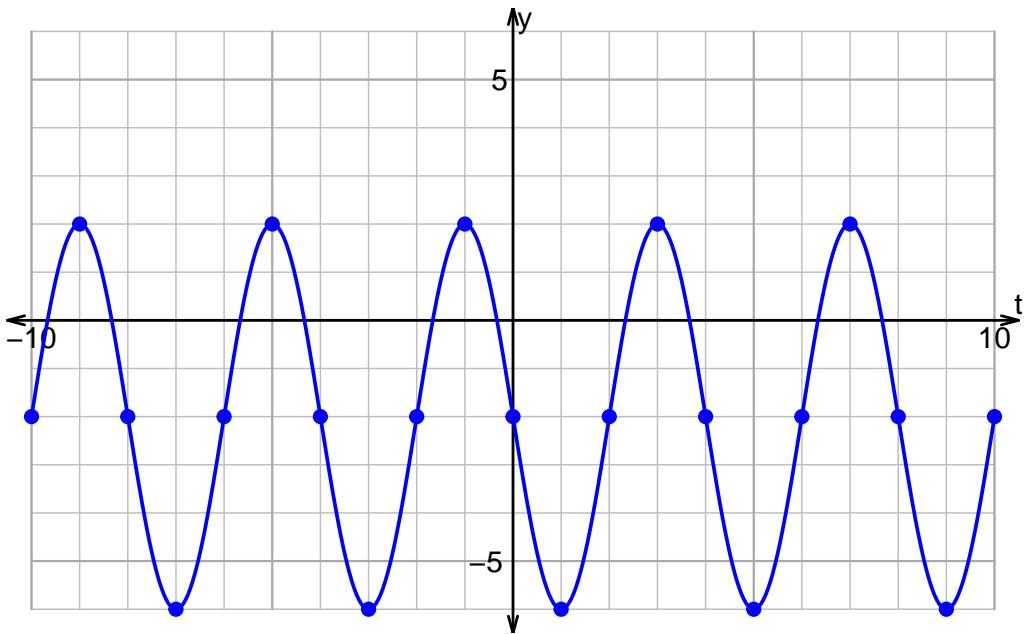
1. Plot $y = -2 \sin\left(\frac{\pi}{2}t\right) + 2$.



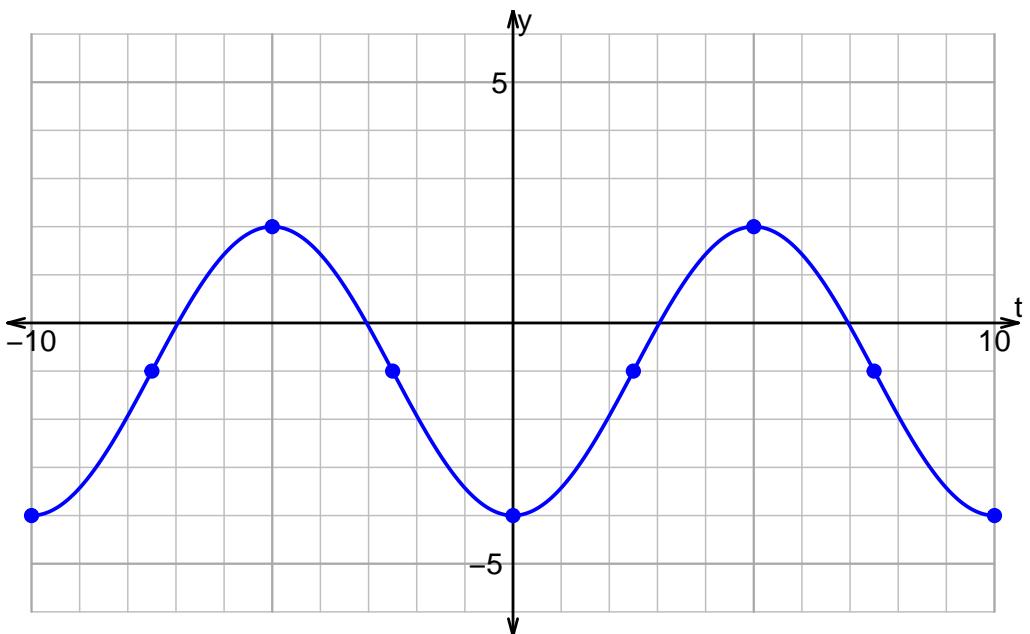
2. Plot $y = -4 \cos\left(\frac{\pi}{4}t\right) - 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

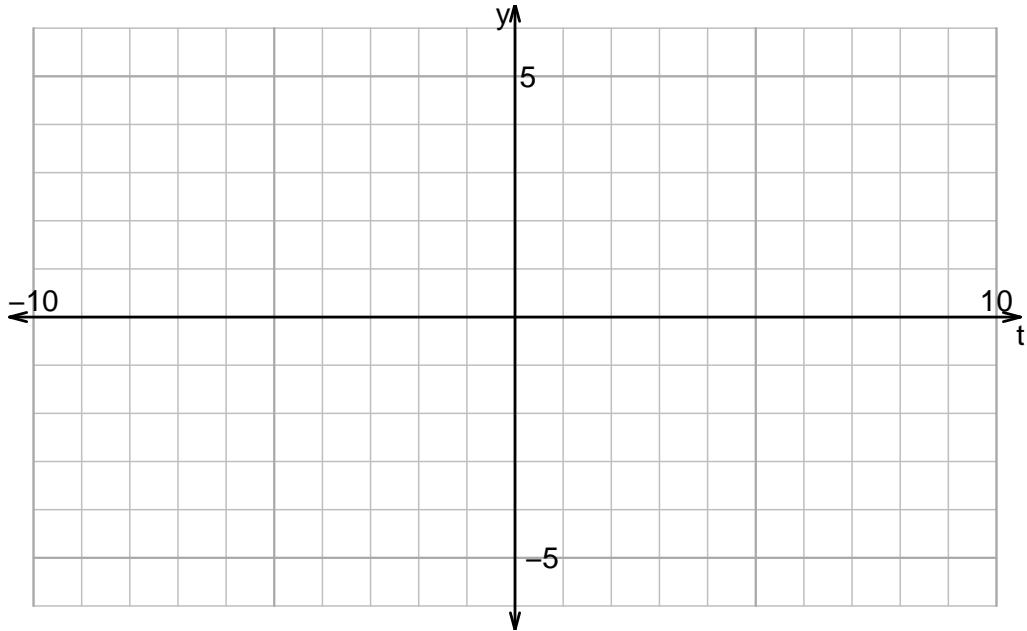


Name: _____

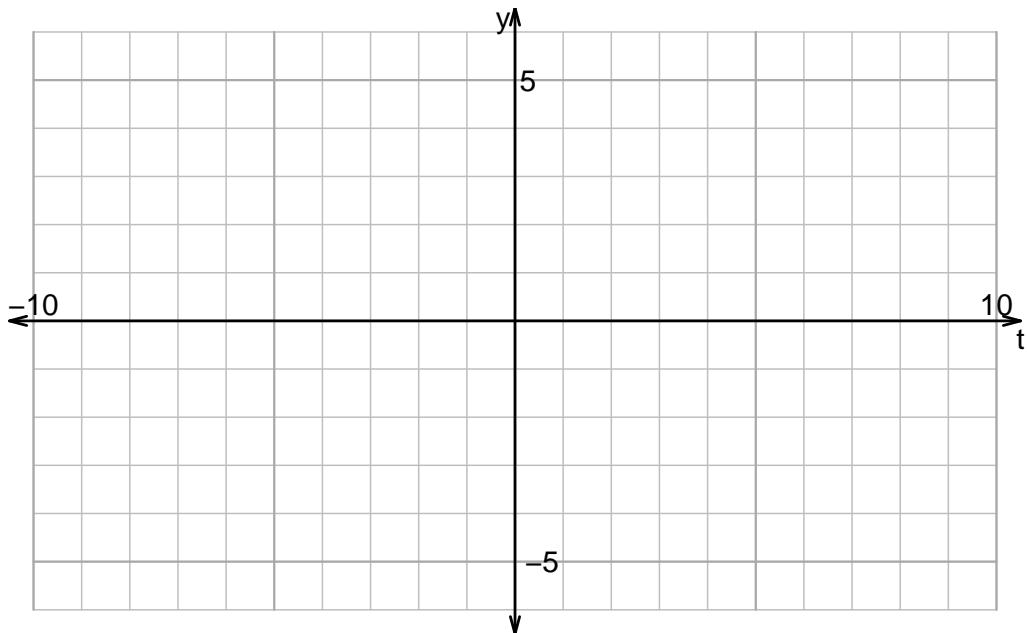
Date: _____

u15ws2: DRAW WAVES (PRACTICE v32)

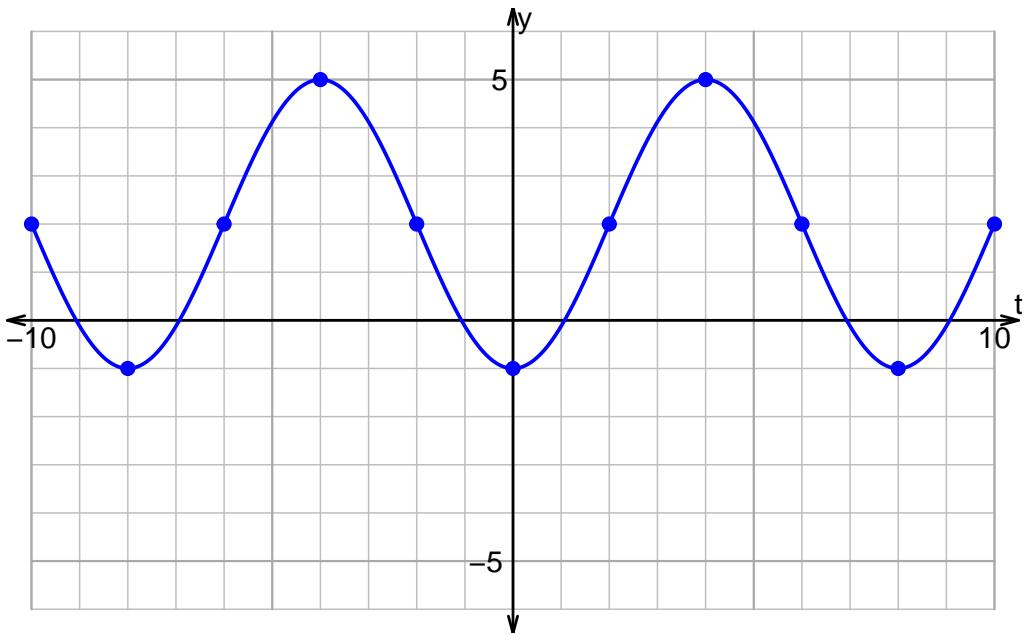
1. Plot $y = -3 \cos\left(\frac{\pi}{4}t\right) + 2$.



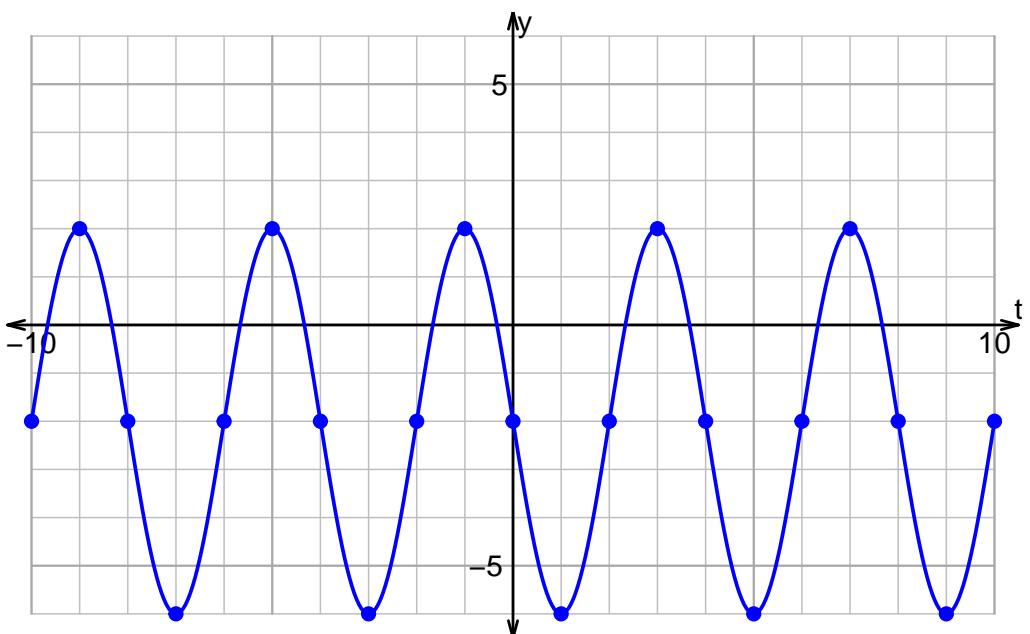
2. Plot $y = -2 \sin\left(\frac{\pi}{5}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

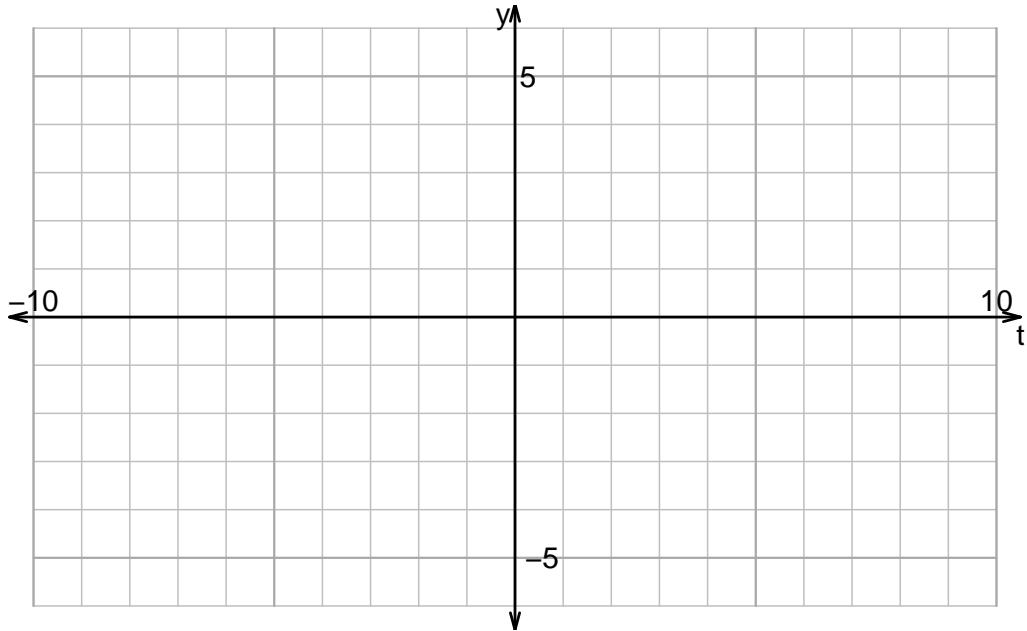


Name: _____

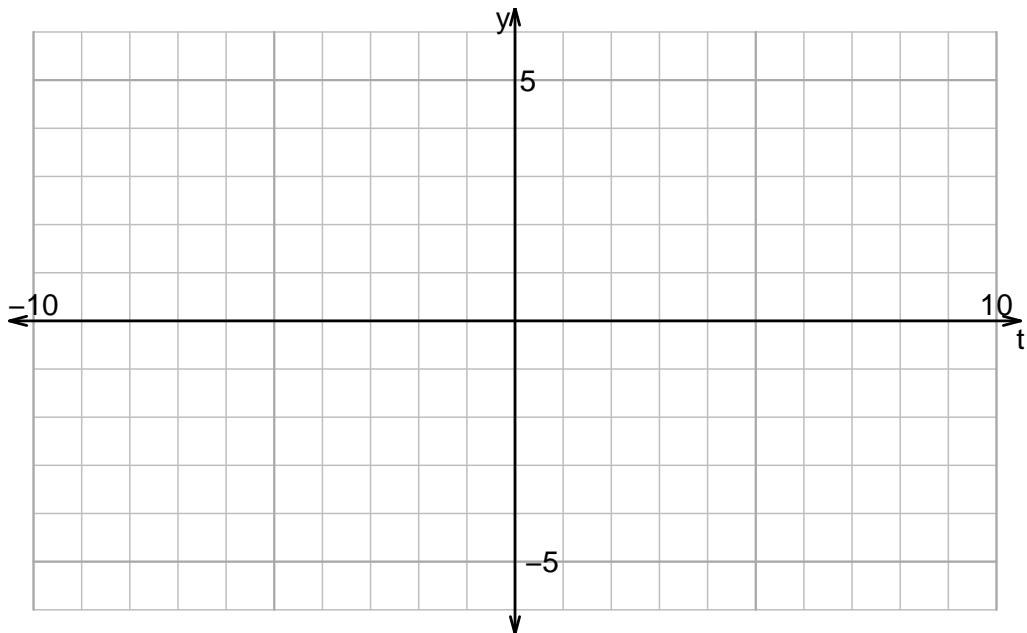
Date: _____

u15ws2: DRAW WAVES (PRACTICE v33)

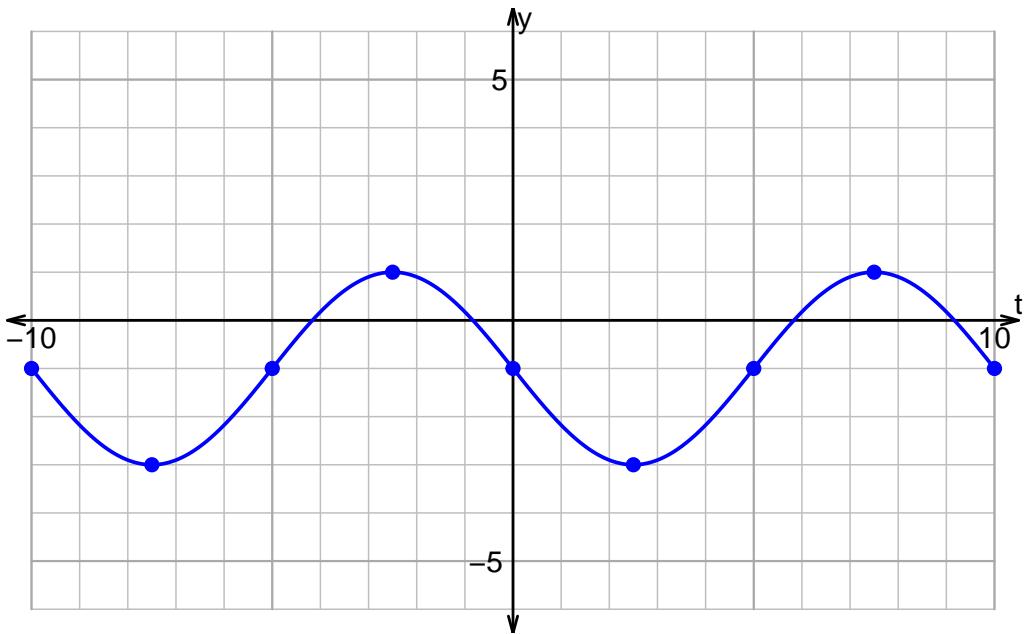
1. Plot $y = 3 \sin\left(\frac{\pi}{3}t\right) - 2$.



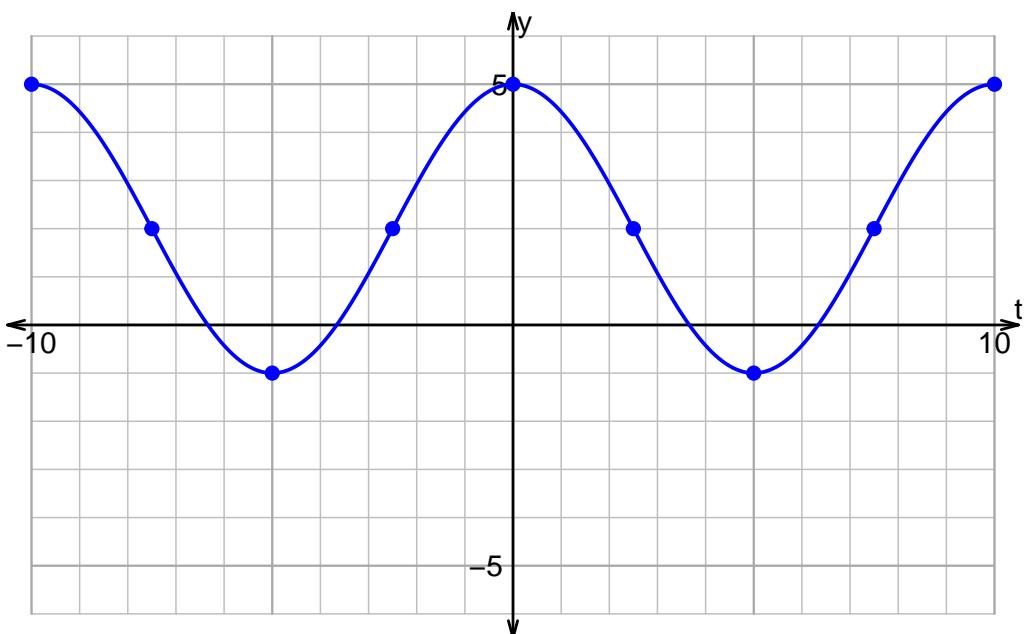
2. Plot $y = -2 \cos\left(\frac{\pi}{5}t\right) - 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

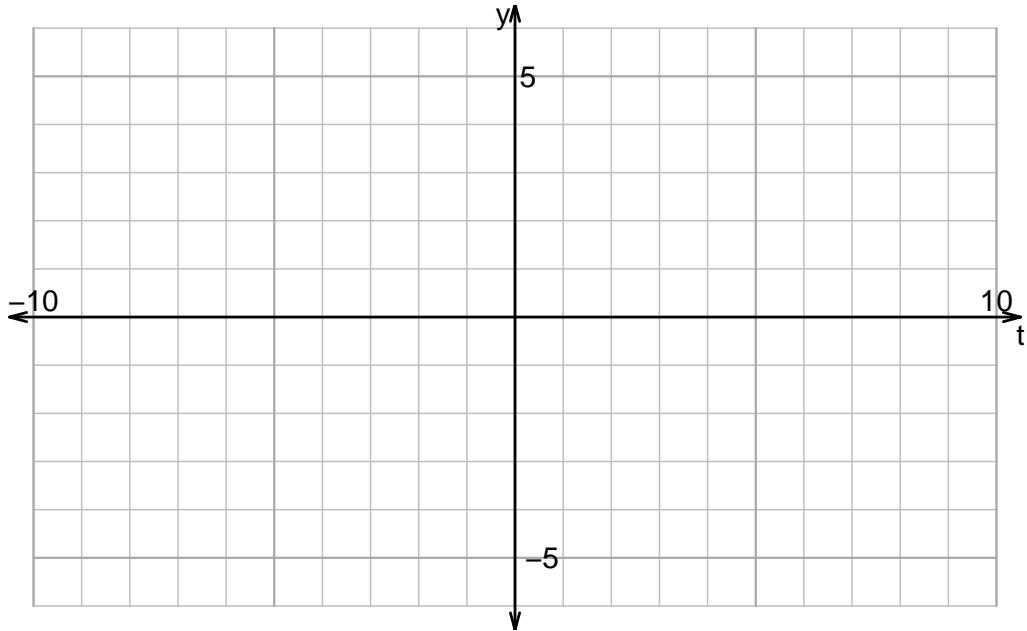


Name: _____

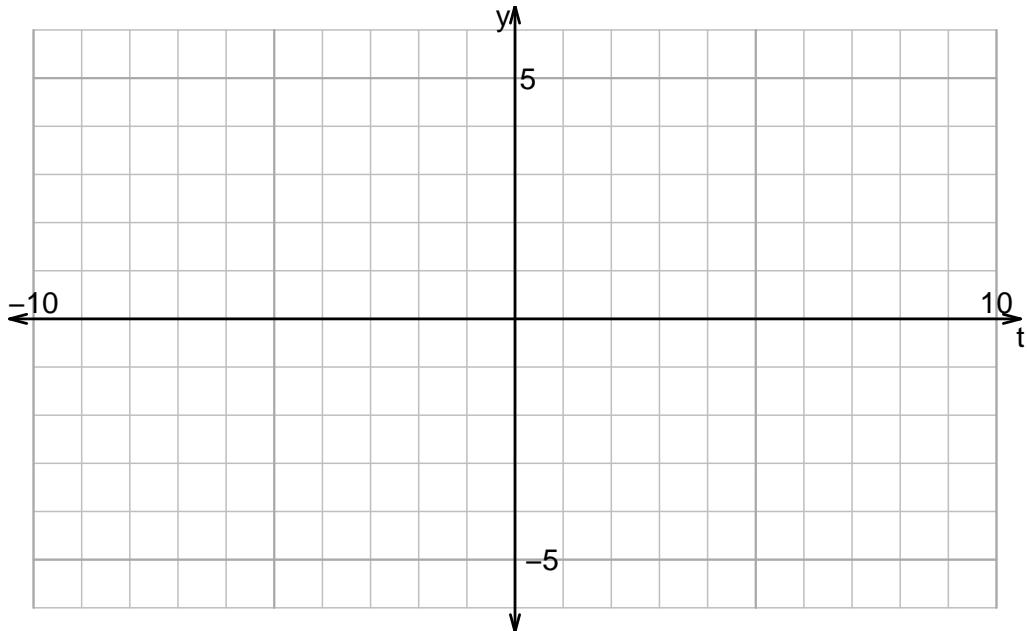
Date: _____

u15ws2: DRAW WAVES (PRACTICE v34)

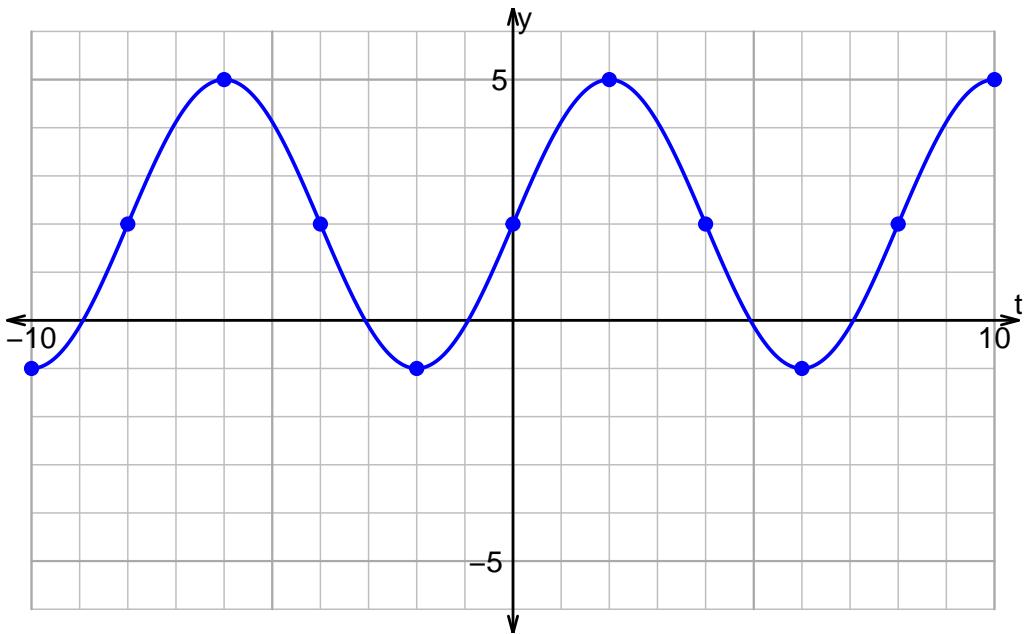
1. Plot $y = -2 \sin\left(\frac{\pi}{2}t\right) - 1$.



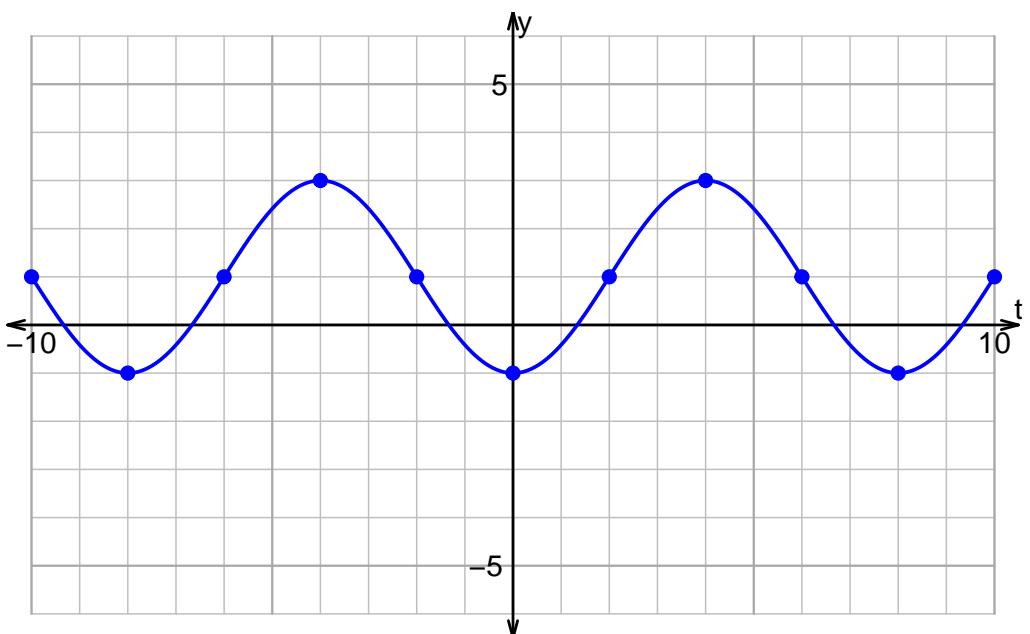
2. Plot $y = 3 \cos\left(\frac{\pi}{3}t\right) - 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

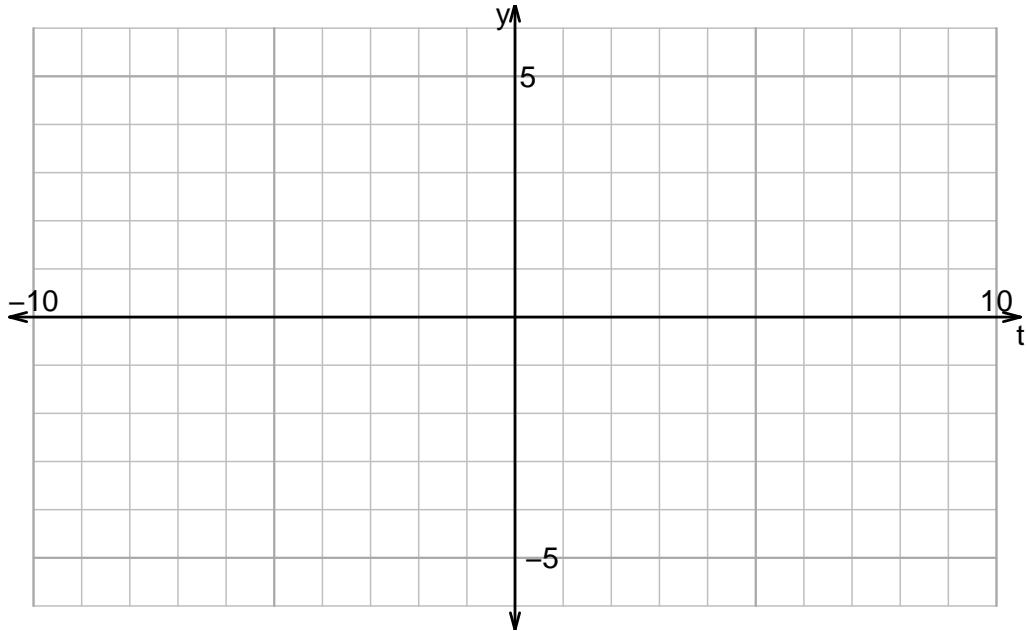


Name: _____

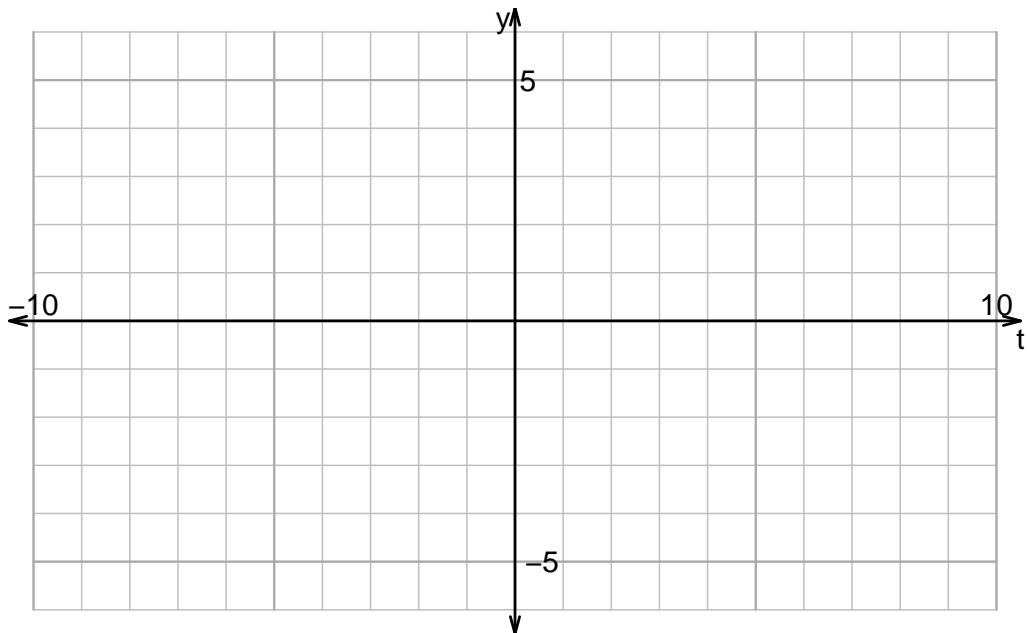
Date: _____

u15ws2: DRAW WAVES (PRACTICE v35)

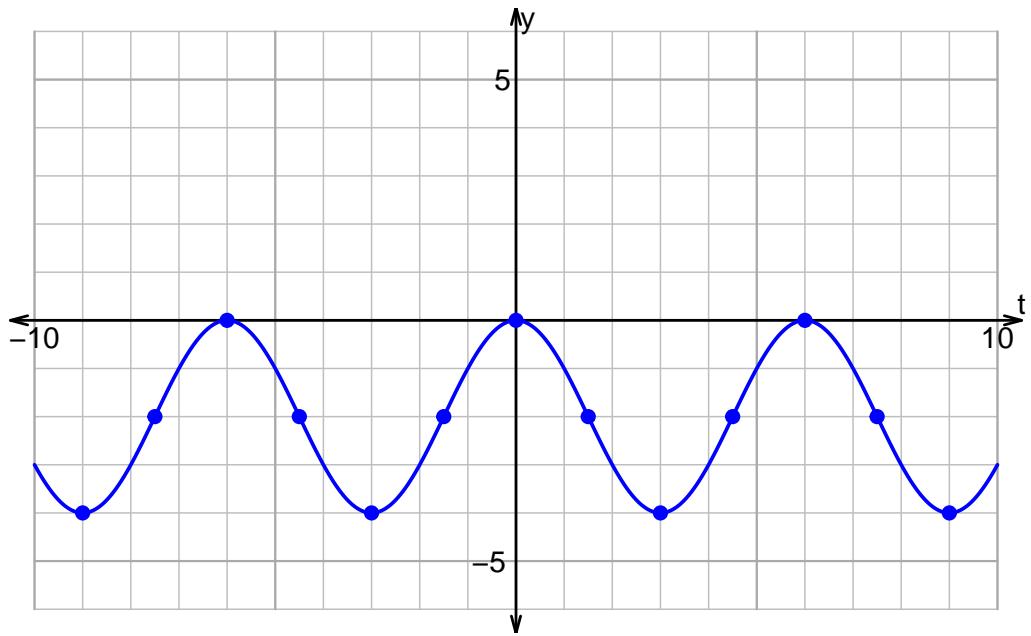
1. Plot $y = 3 \cos\left(\frac{\pi}{3}t\right) - 2$.



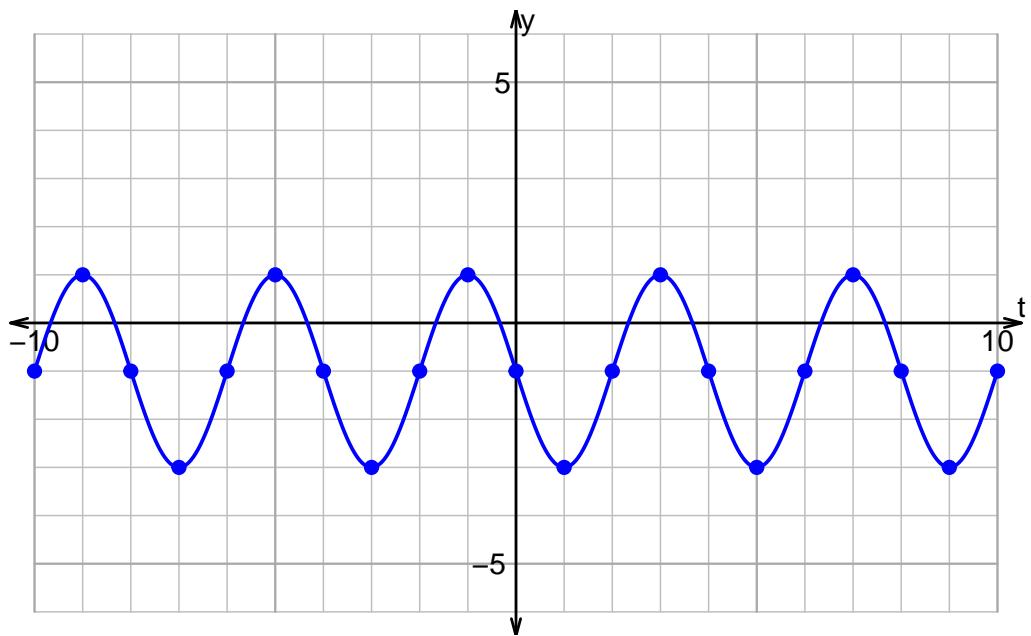
2. Plot $y = -3 \sin\left(\frac{\pi}{2}t\right) - 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

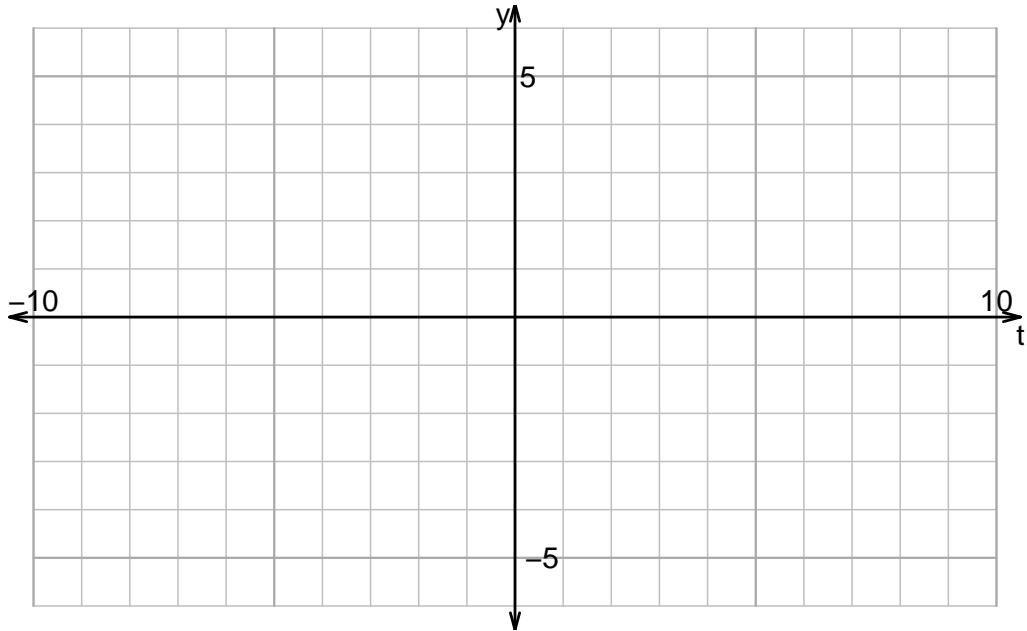


Name: _____

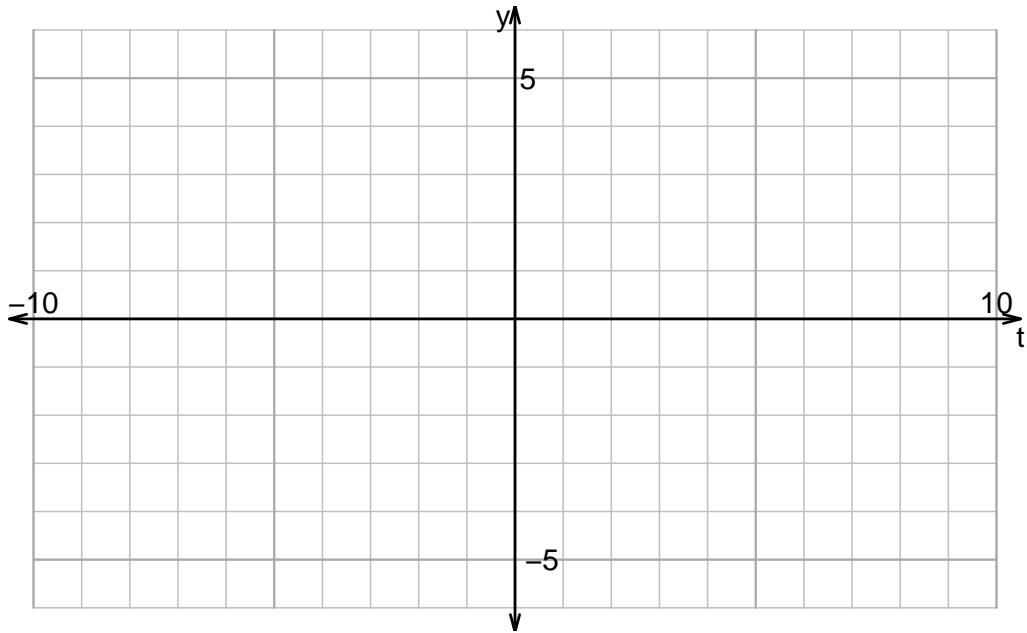
Date: _____

u15ws2: DRAW WAVES (PRACTICE v36)

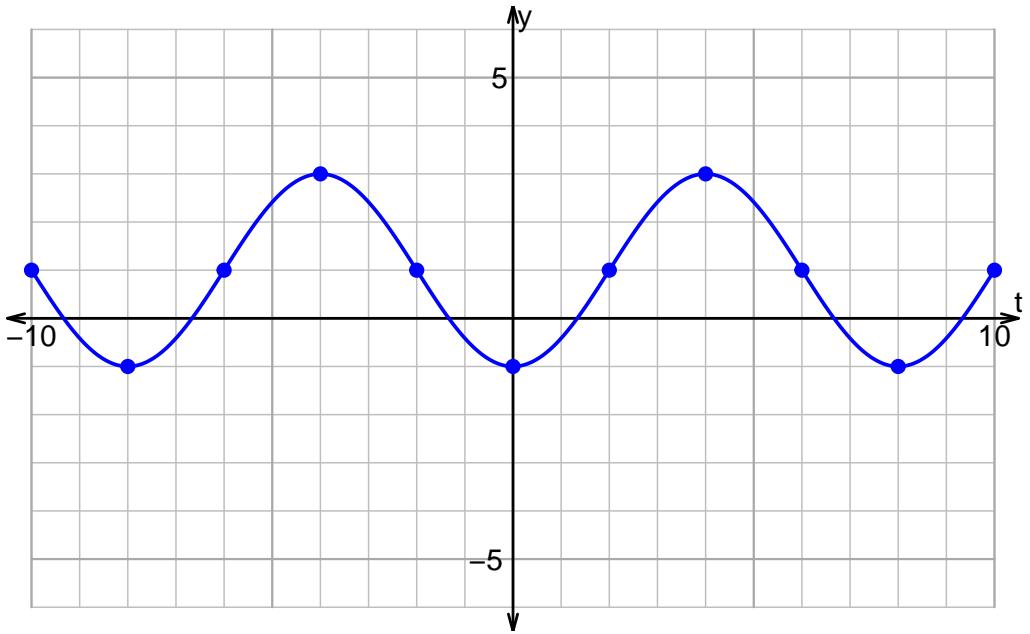
1. Plot $y = -3 \sin\left(\frac{\pi}{2}t\right) + 2$.



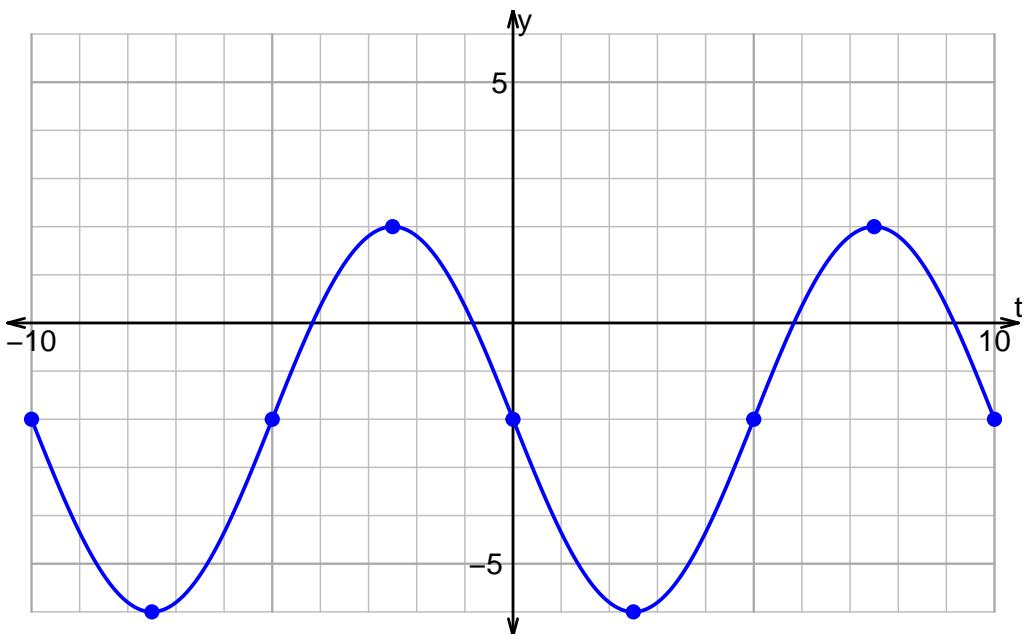
2. Plot $y = 3 \cos\left(\frac{\pi}{4}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

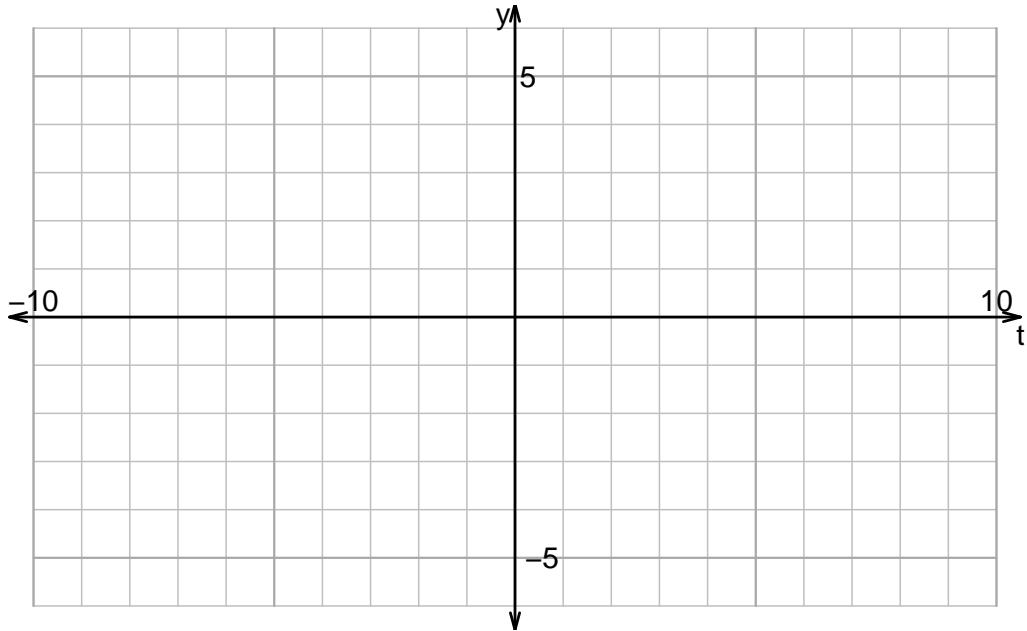


Name: _____

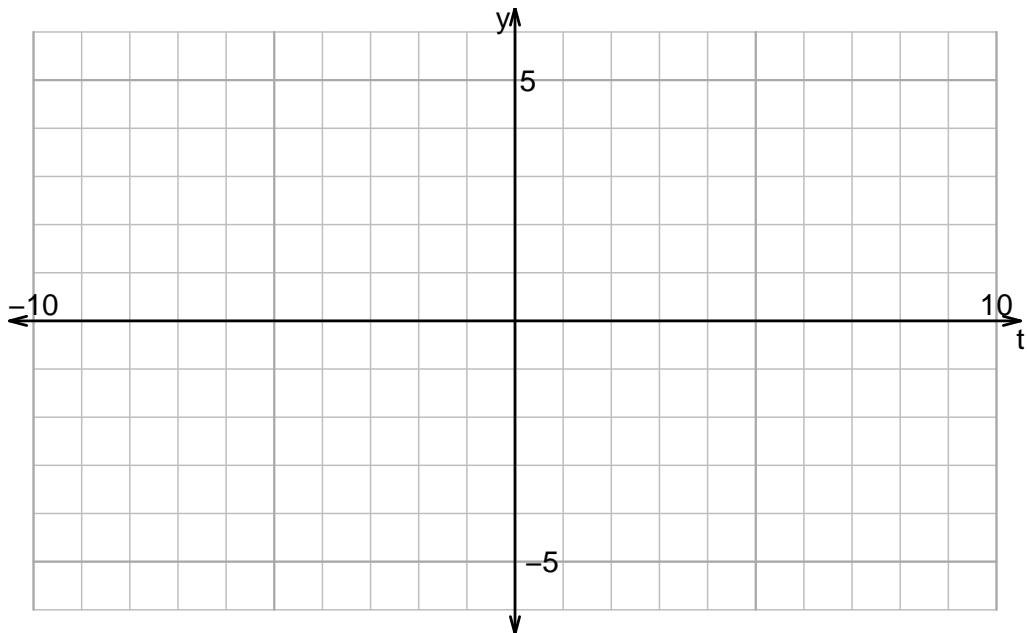
Date: _____

u15ws2: DRAW WAVES (PRACTICE v37)

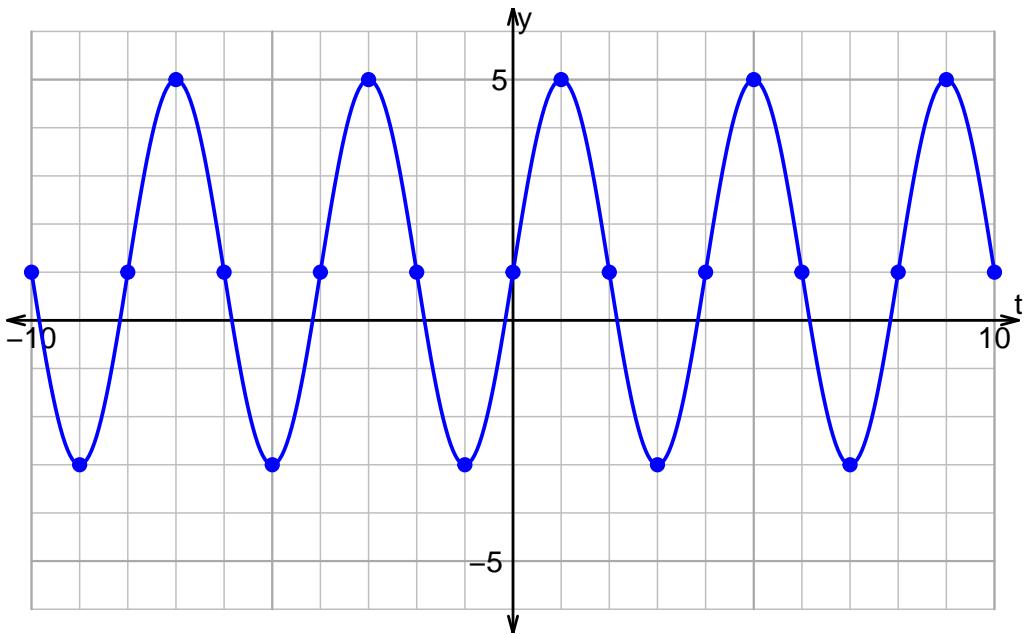
1. Plot $y = 4 \cos\left(\frac{\pi}{3}t\right) - 1$.



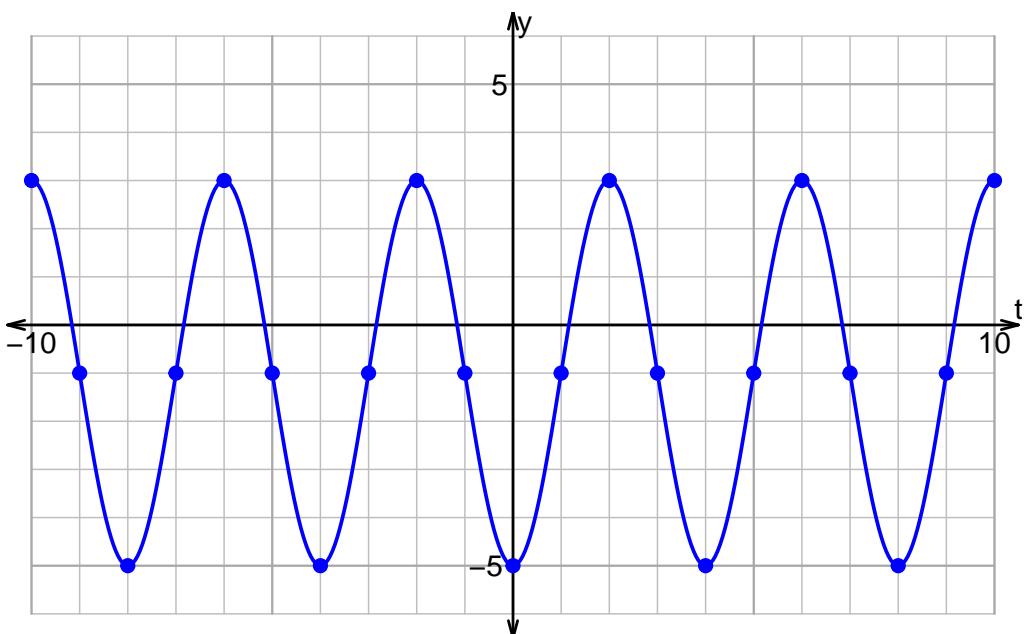
2. Plot $y = 2 \sin\left(\frac{\pi}{2}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

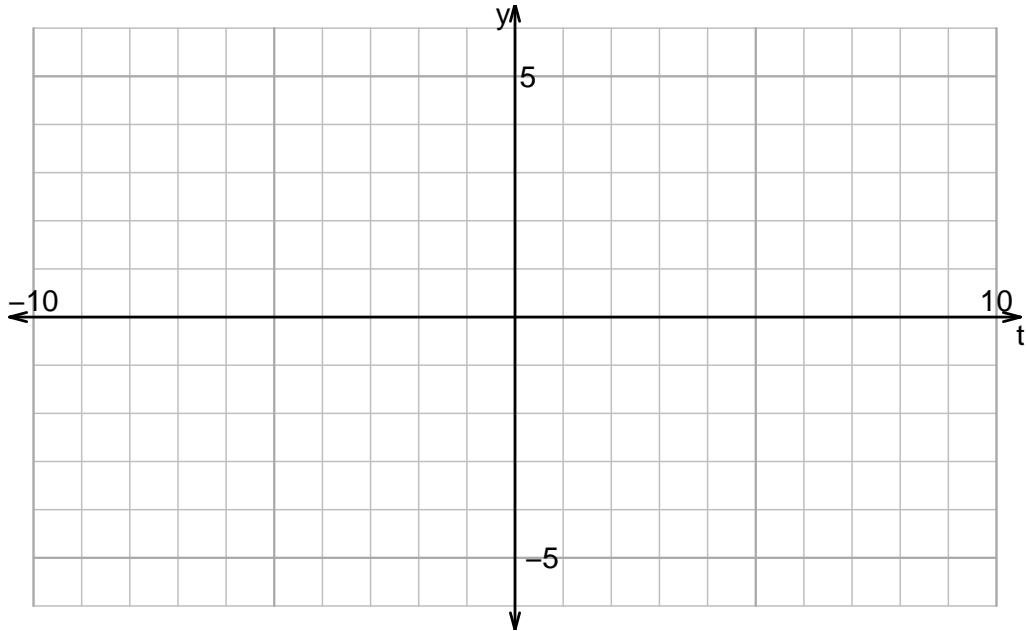


Name: _____

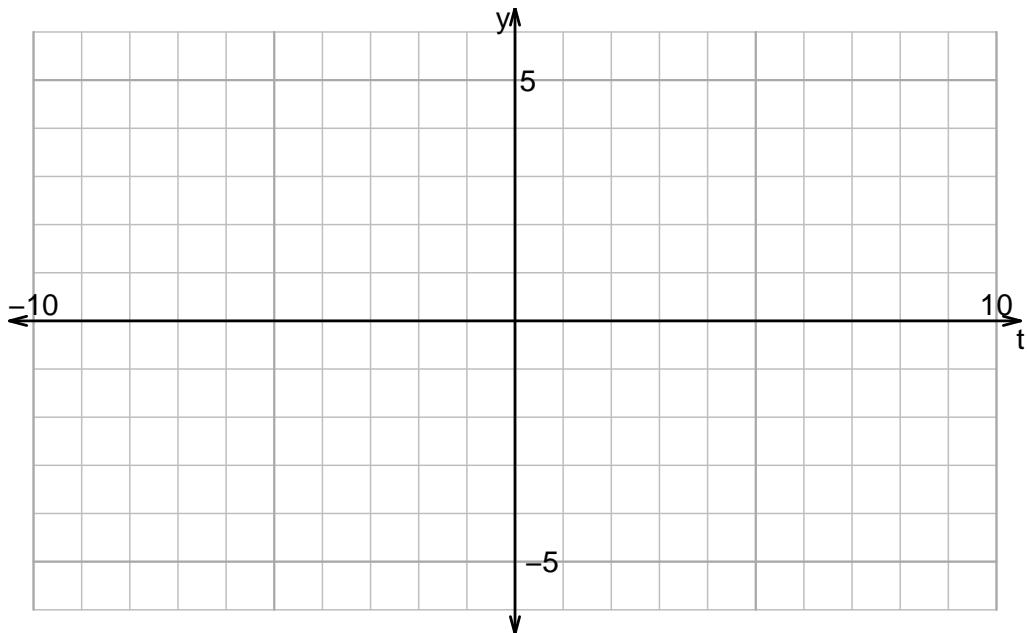
Date: _____

u15ws2: DRAW WAVES (PRACTICE v38)

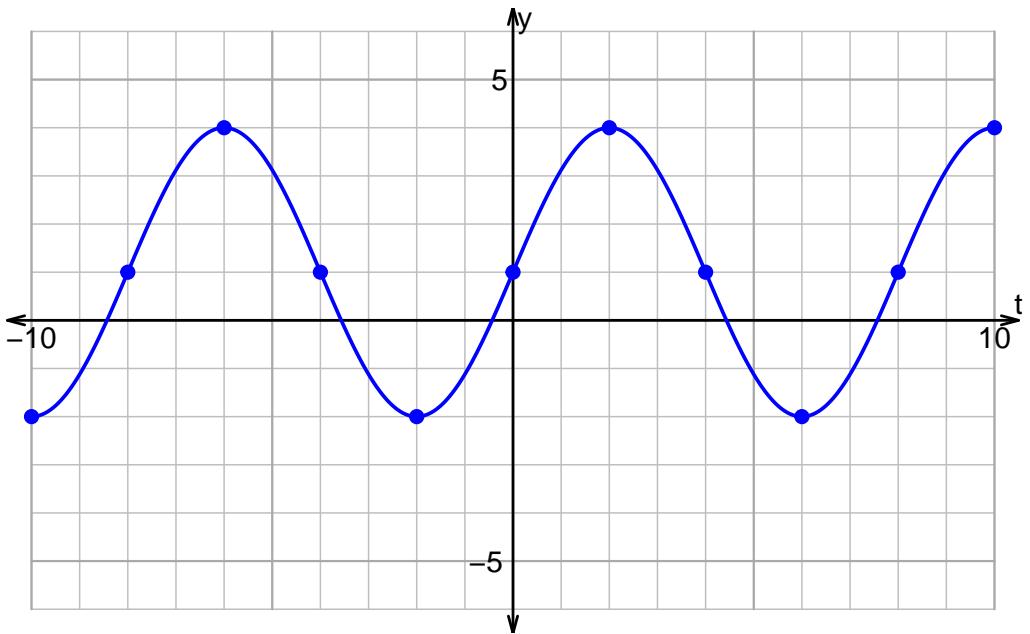
1. Plot $y = -2 \sin\left(\frac{\pi}{2}t\right) - 2$.



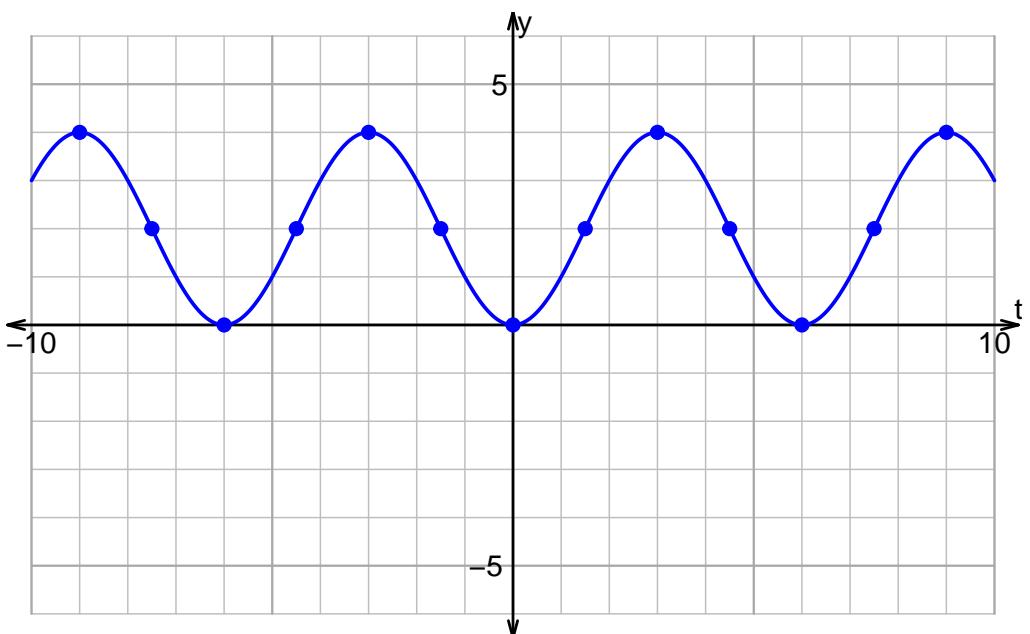
2. Plot $y = -4 \cos\left(\frac{\pi}{3}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

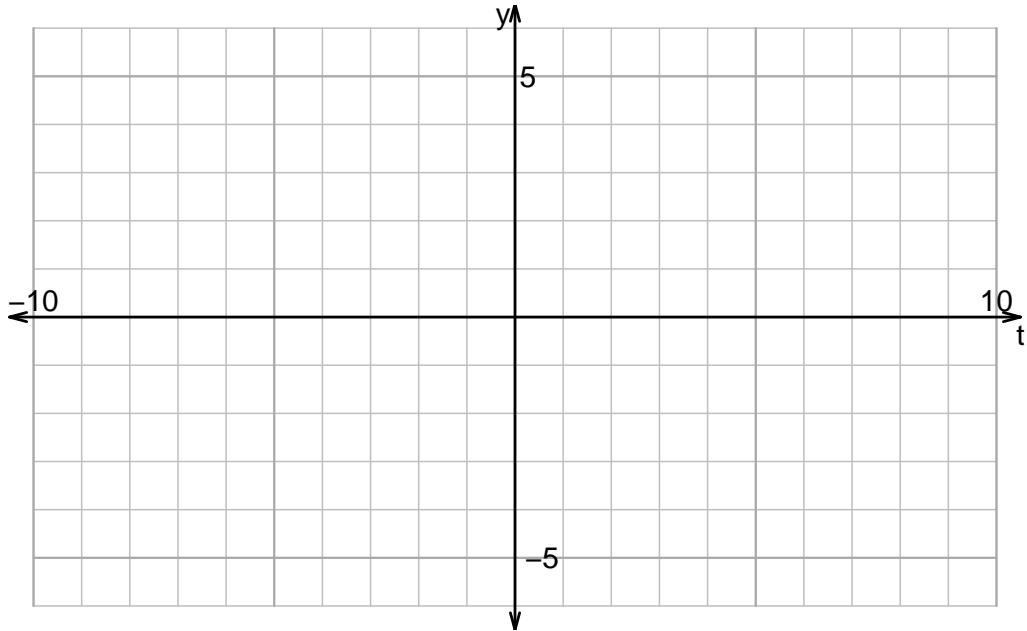


Name: _____

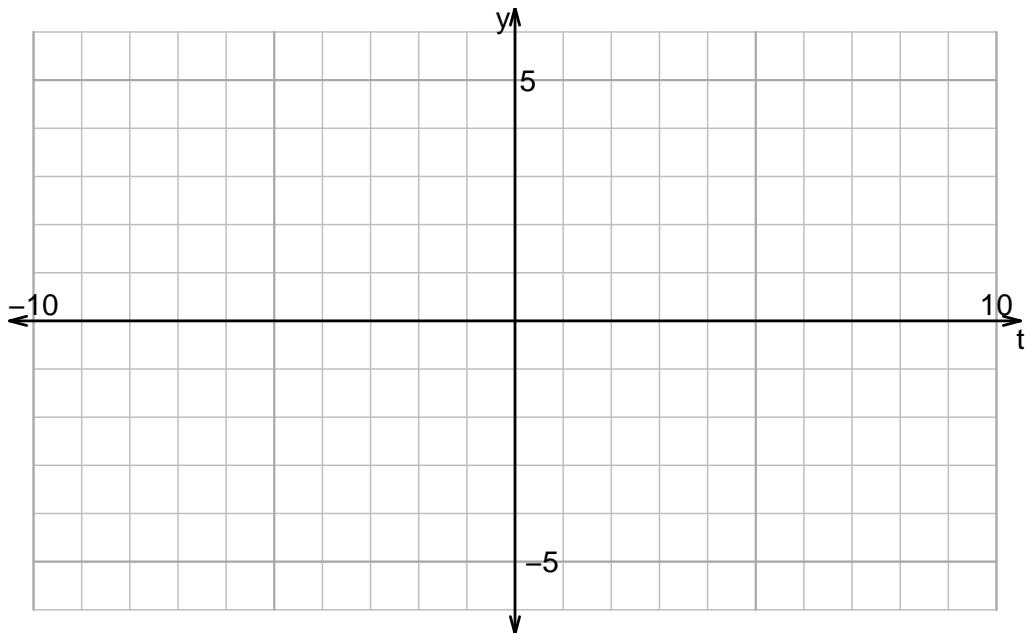
Date: _____

u15ws2: DRAW WAVES (PRACTICE v39)

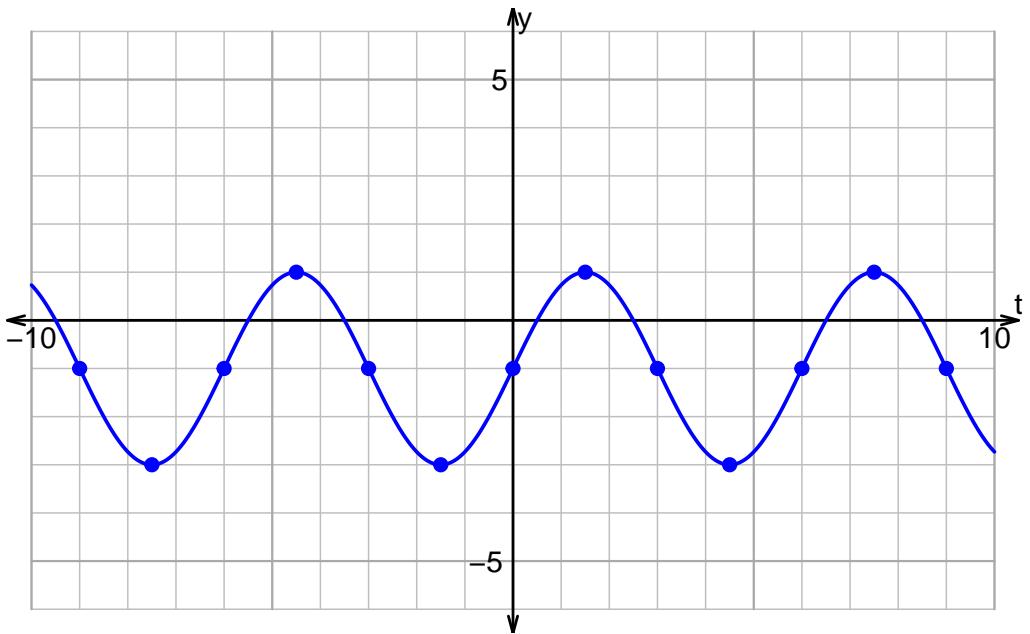
1. Plot $y = 4 \sin\left(\frac{\pi}{2}t\right) + 2$.



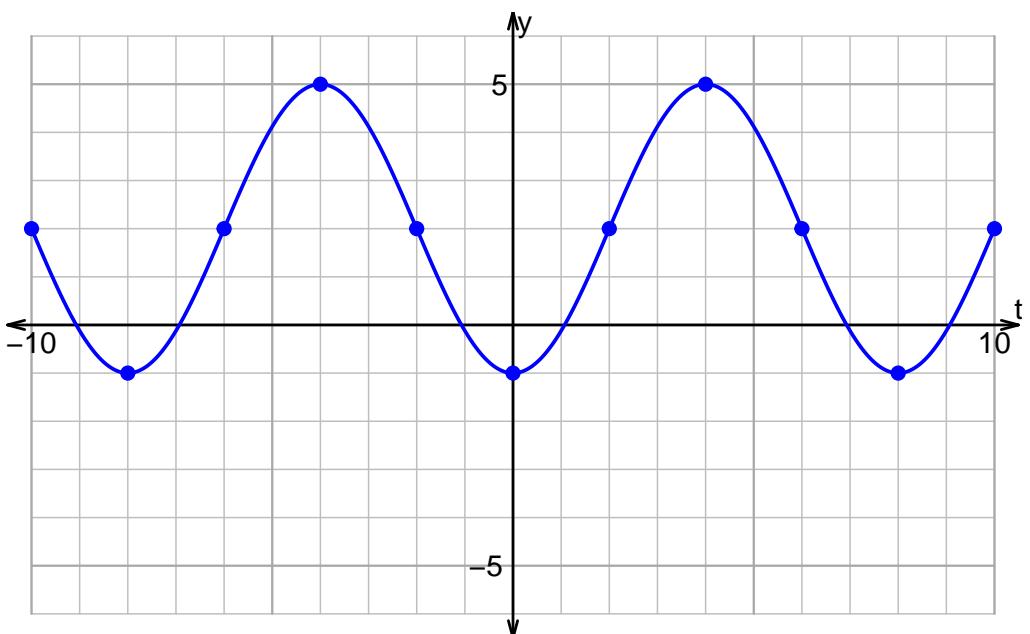
2. Plot $y = 2 \cos\left(\frac{\pi}{3}t\right) - 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

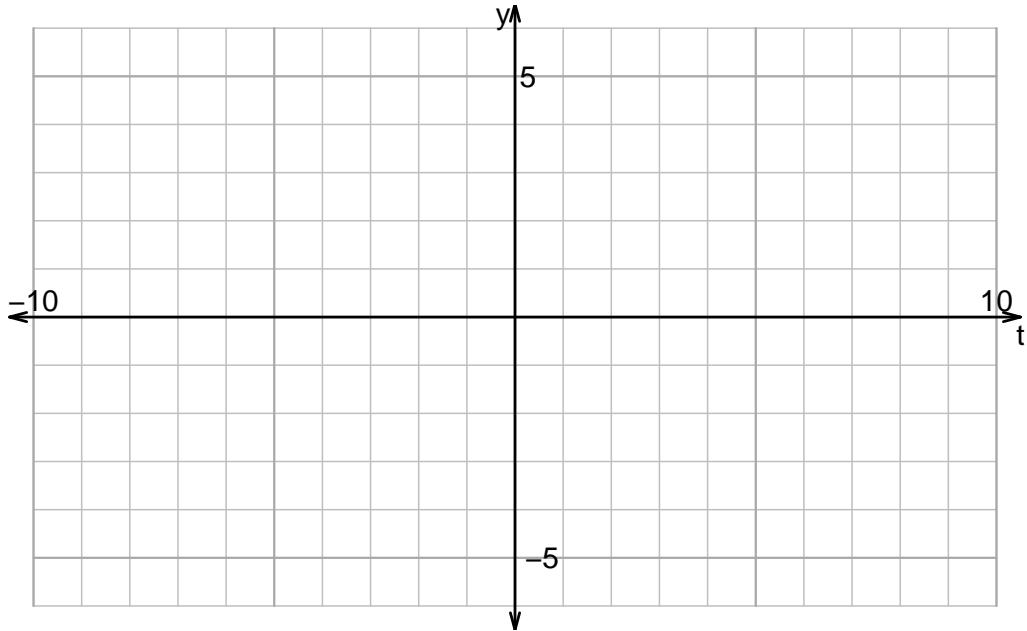


Name: _____

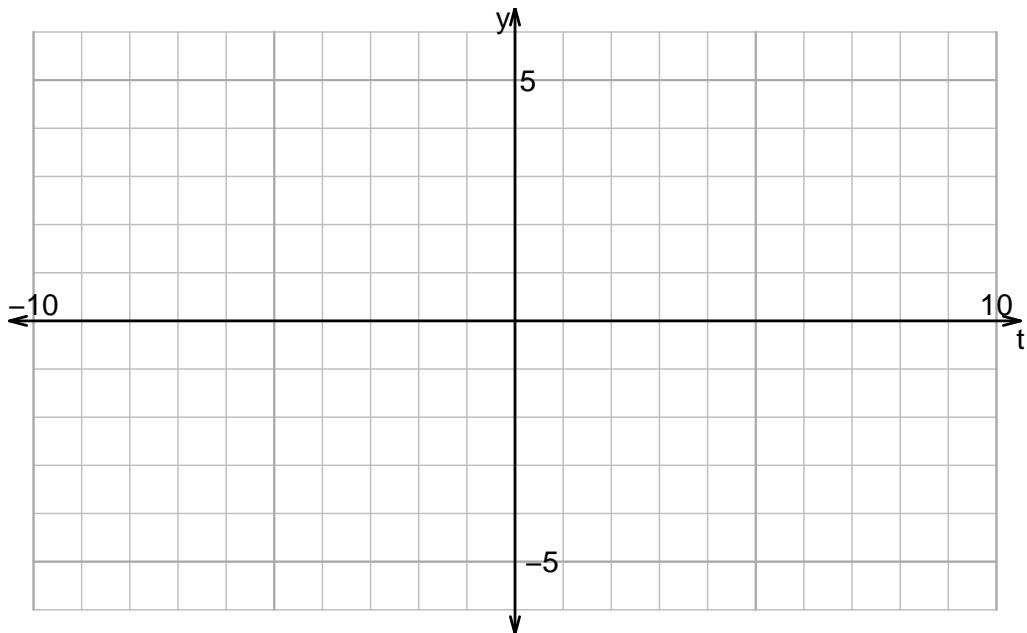
Date: _____

u15ws2: DRAW WAVES (PRACTICE v40)

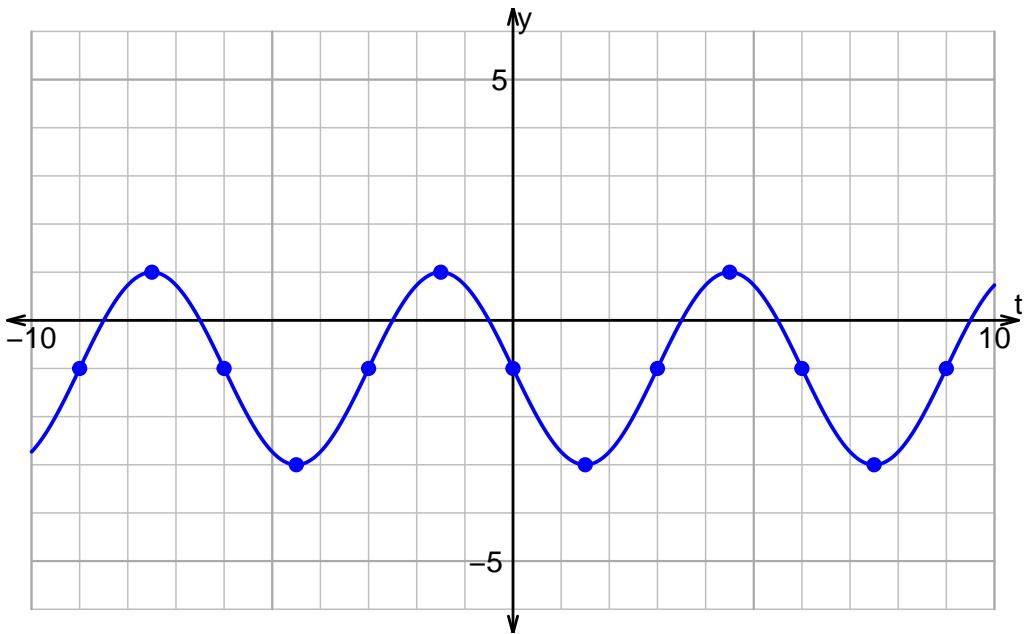
1. Plot $y = 4 \cos\left(\frac{\pi}{5}t\right) - 1$.



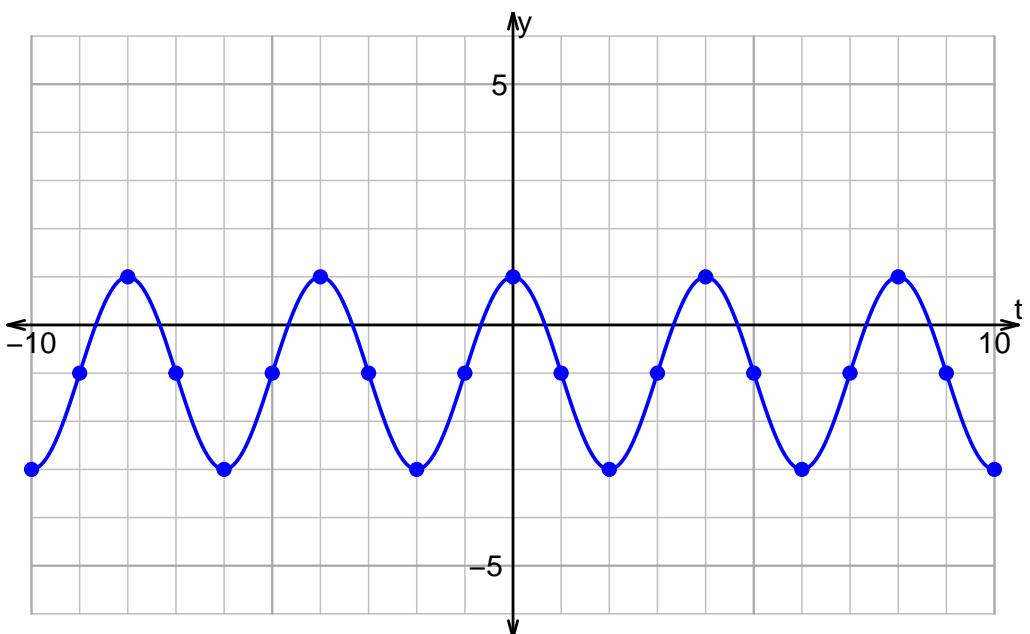
2. Plot $y = 3 \sin\left(\frac{\pi}{4}t\right) - 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

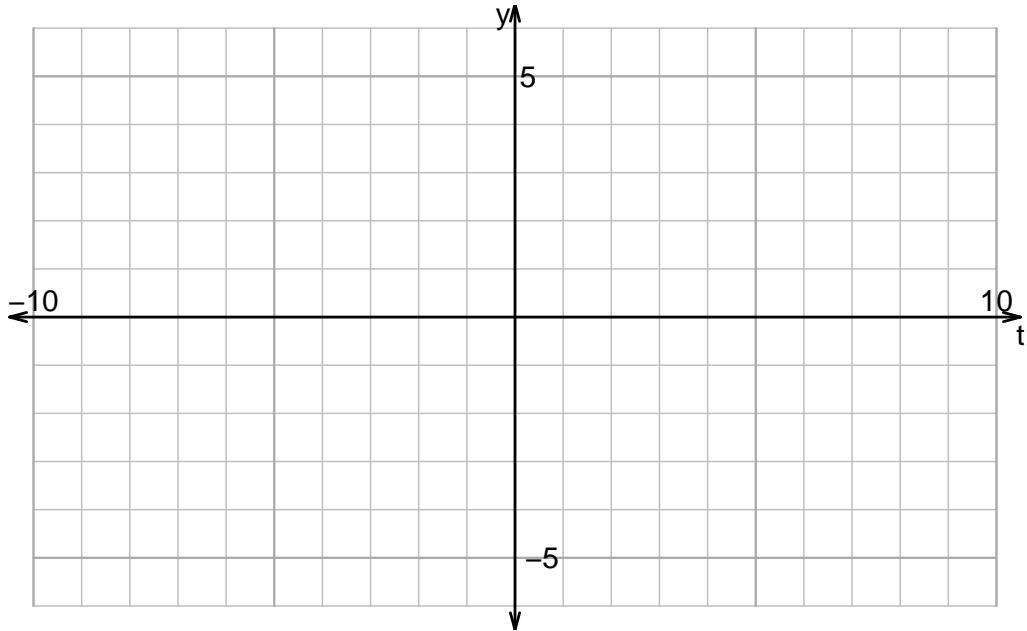


Name: _____

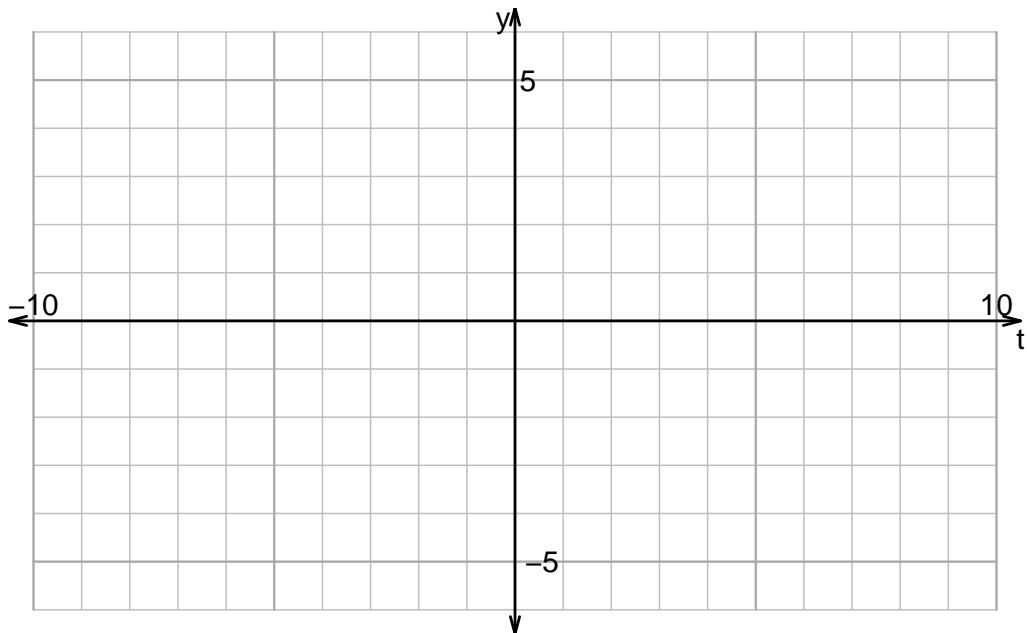
Date: _____

u15ws2: DRAW WAVES (PRACTICE v41)

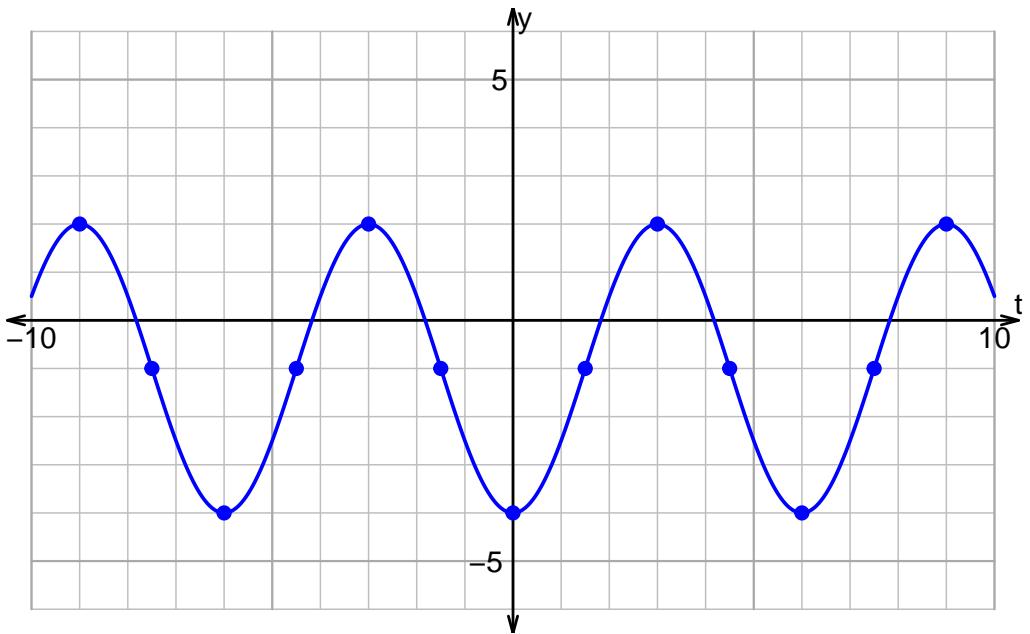
1. Plot $y = -4 \sin\left(\frac{\pi}{5}t\right) + 2$.



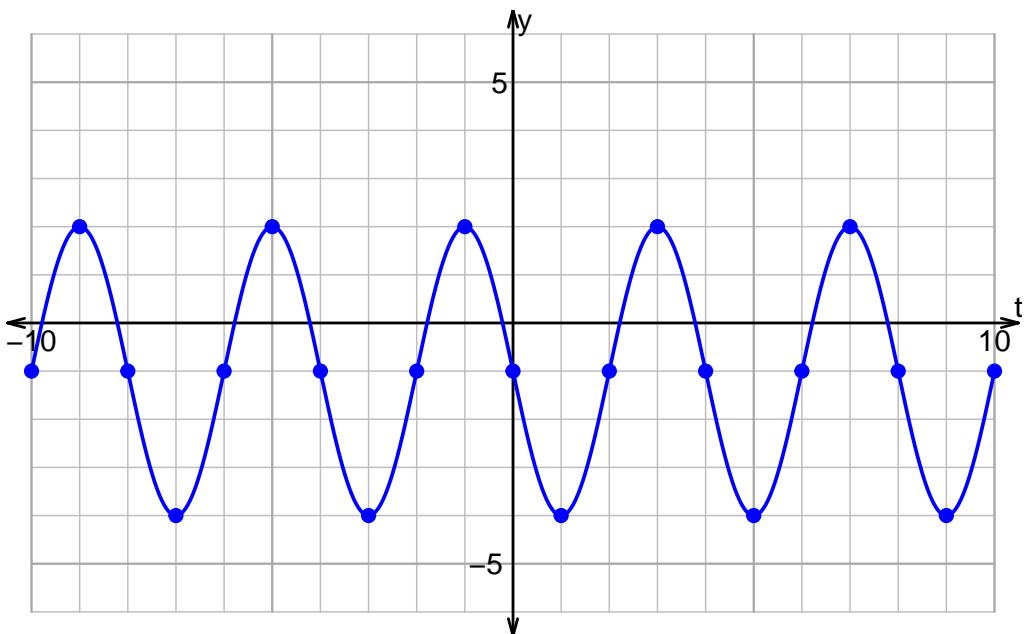
2. Plot $y = 2 \cos\left(\frac{\pi}{3}t\right) - 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

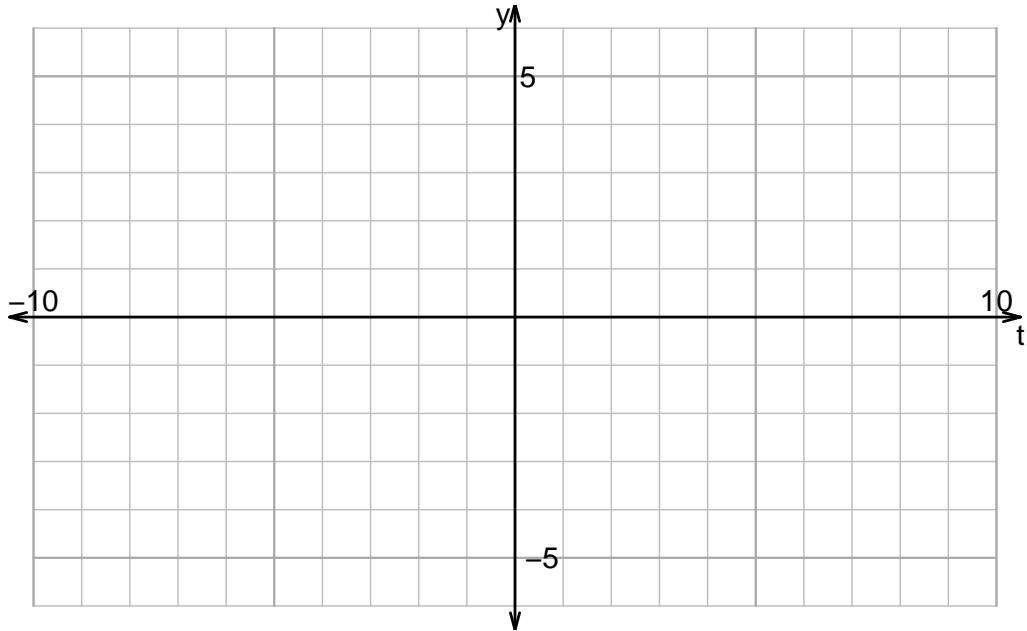


Name: _____

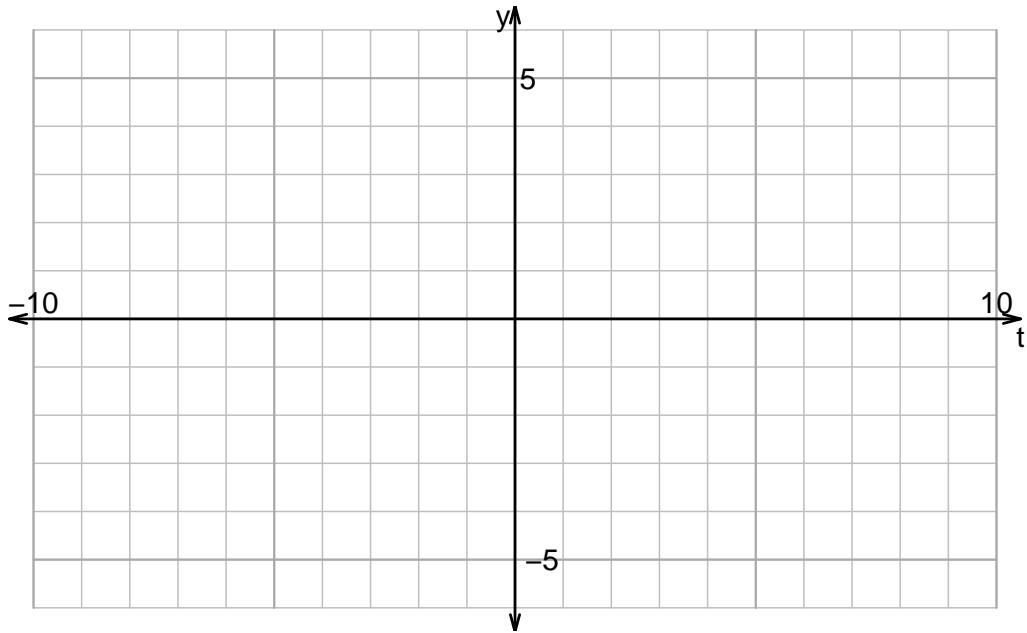
Date: _____

u15ws2: DRAW WAVES (PRACTICE v42)

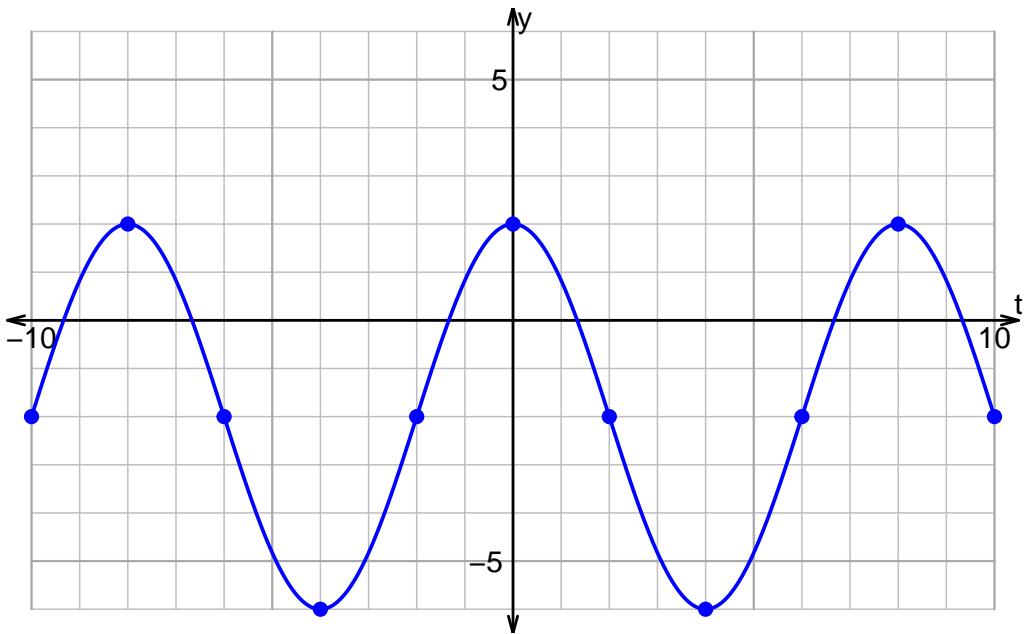
1. Plot $y = -2 \sin\left(\frac{\pi}{2}t\right) - 2$.



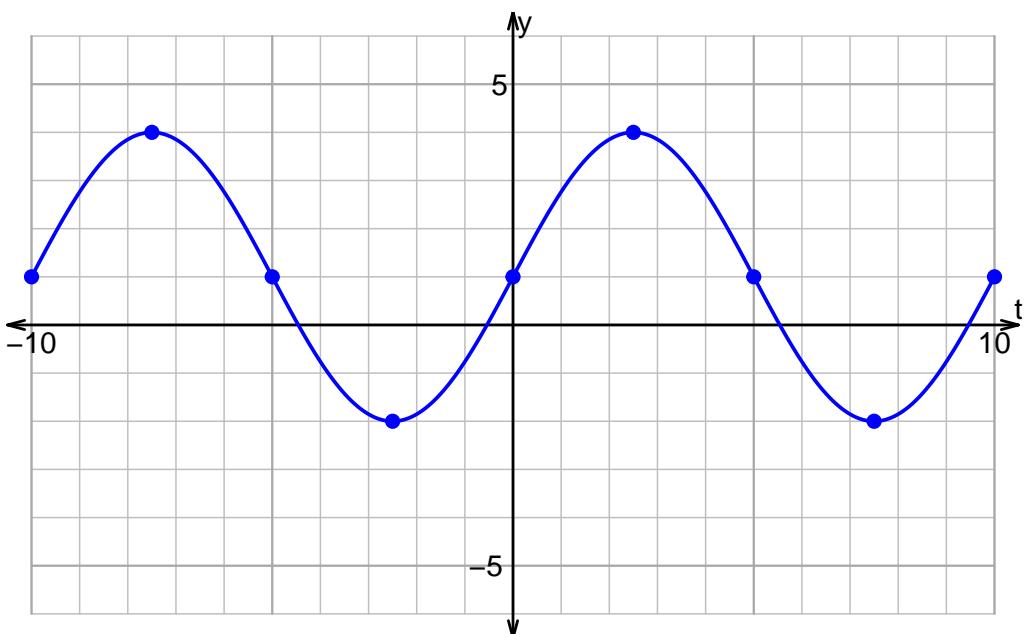
2. Plot $y = -3 \cos\left(\frac{\pi}{3}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

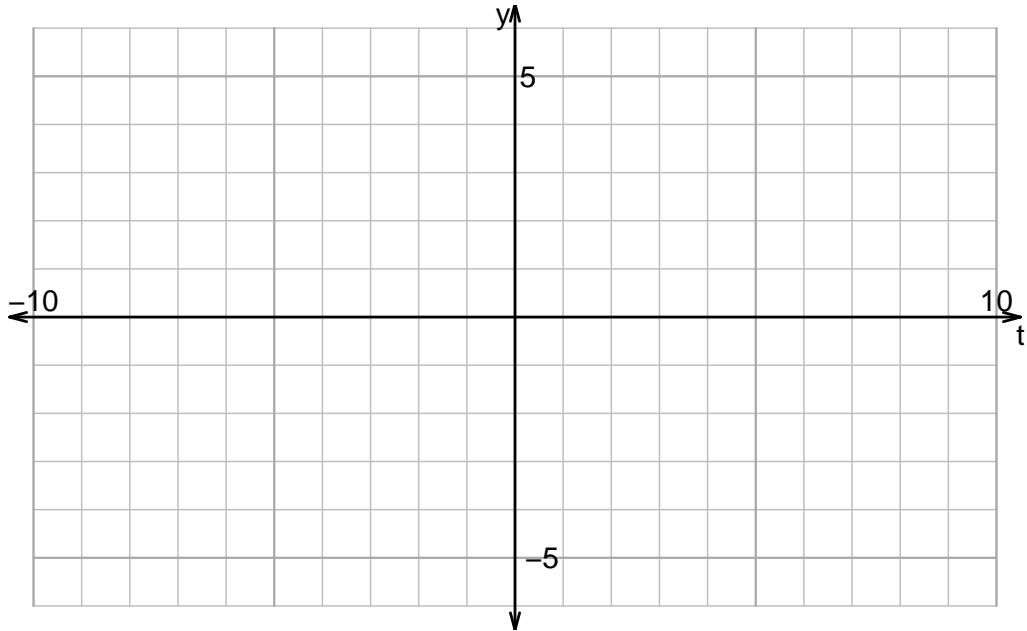


Name: _____

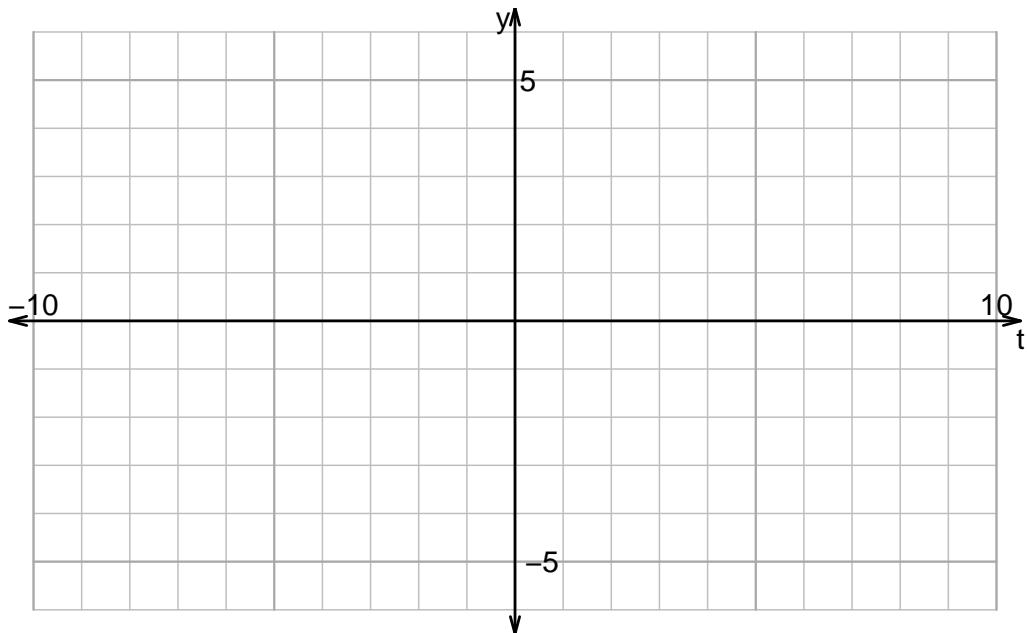
Date: _____

u15ws2: DRAW WAVES (PRACTICE v43)

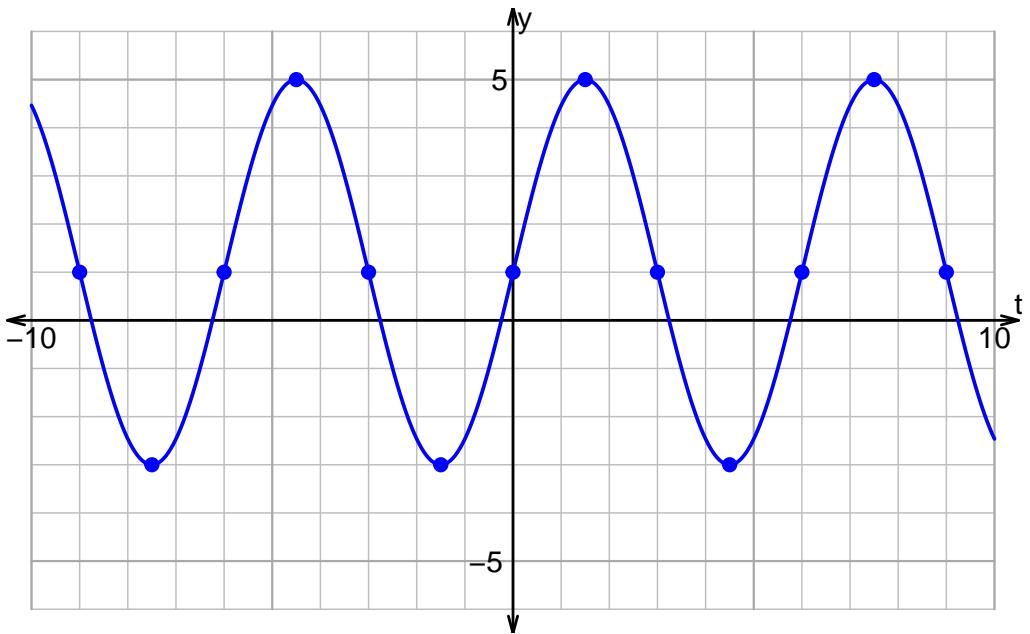
1. Plot $y = 2 \sin\left(\frac{\pi}{5}t\right) - 2$.



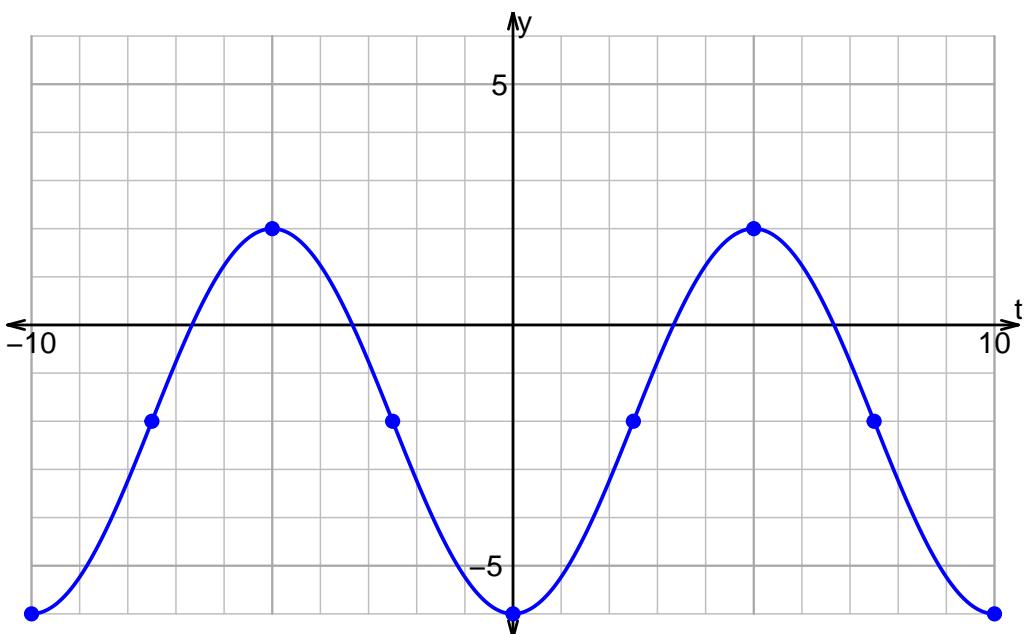
2. Plot $y = -2 \cos\left(\frac{\pi}{5}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

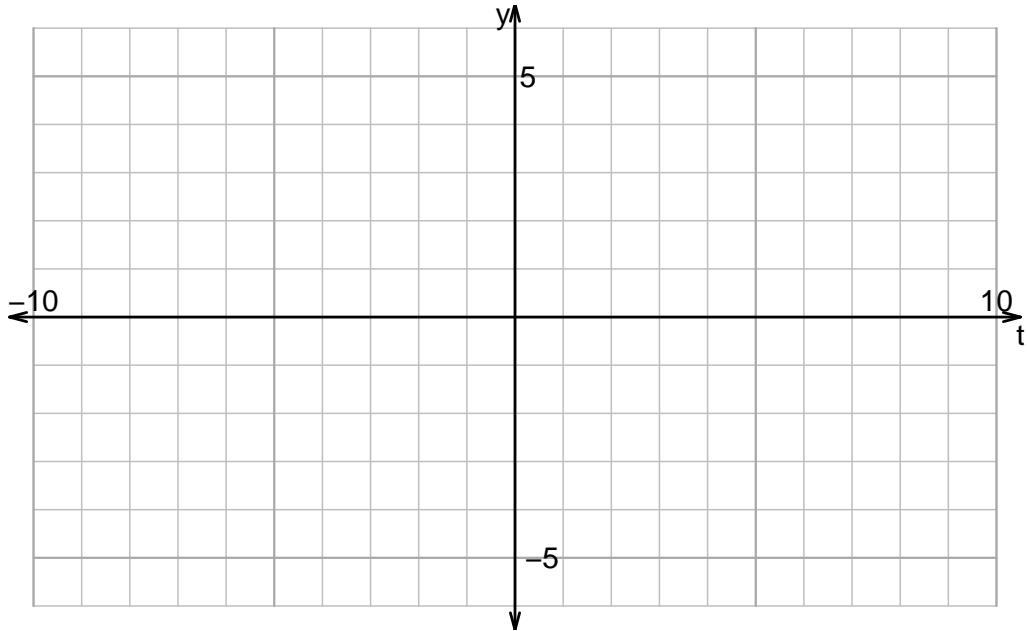


Name: _____

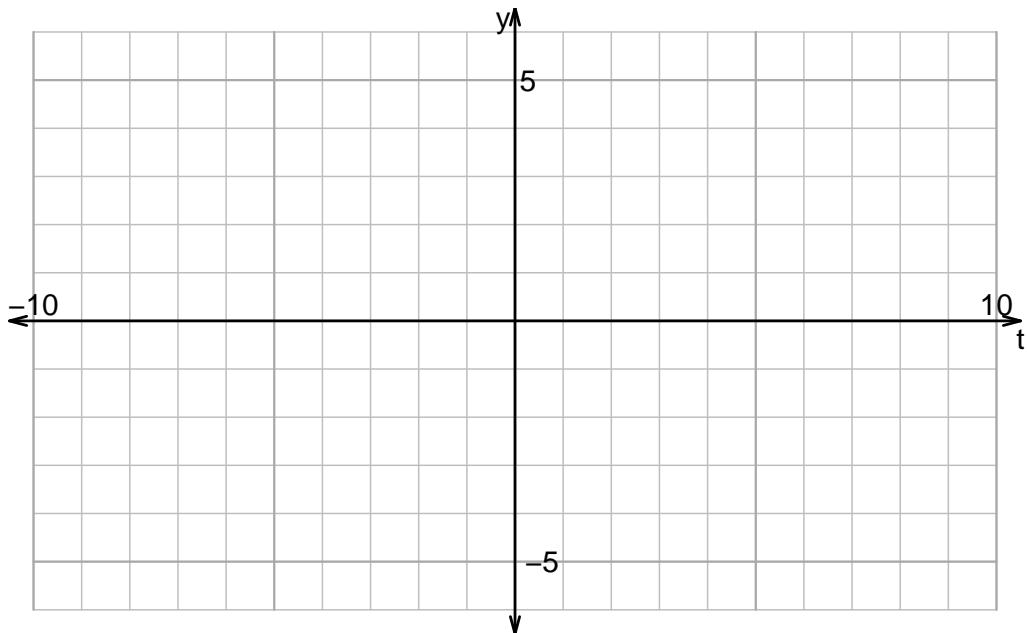
Date: _____

u15ws2: DRAW WAVES (PRACTICE v44)

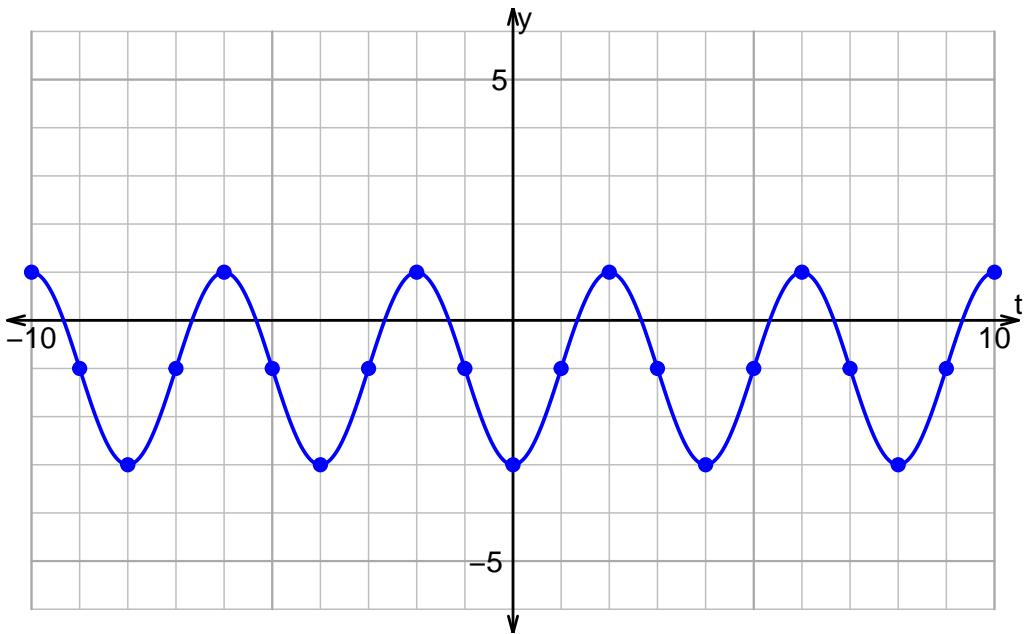
1. Plot $y = -4 \sin\left(\frac{\pi}{2}t\right) - 2$.



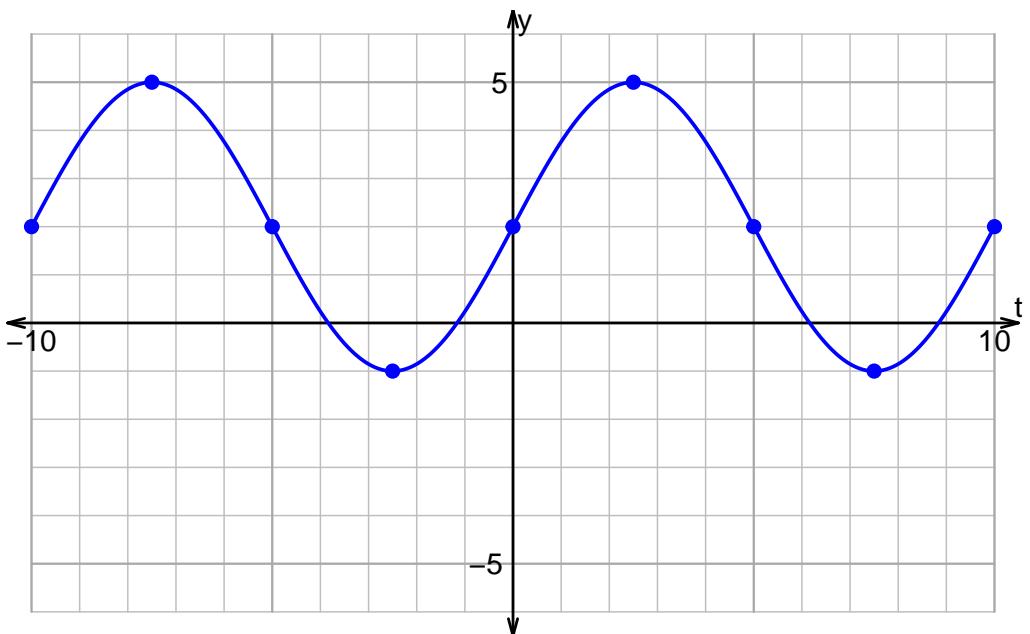
2. Plot $y = -2 \cos\left(\frac{\pi}{5}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

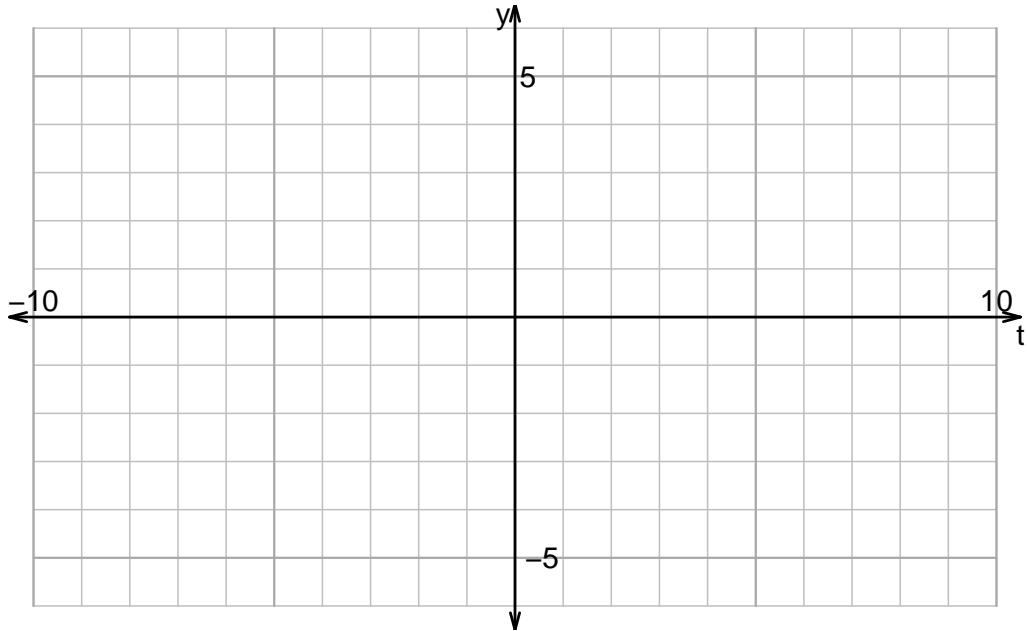


Name: _____

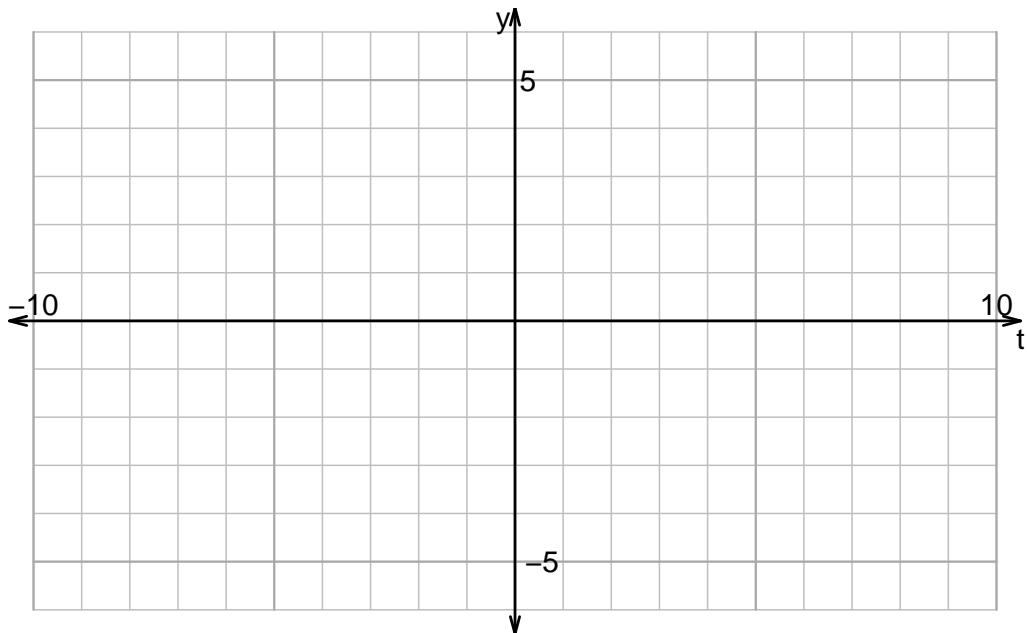
Date: _____

u15ws2: DRAW WAVES (PRACTICE v45)

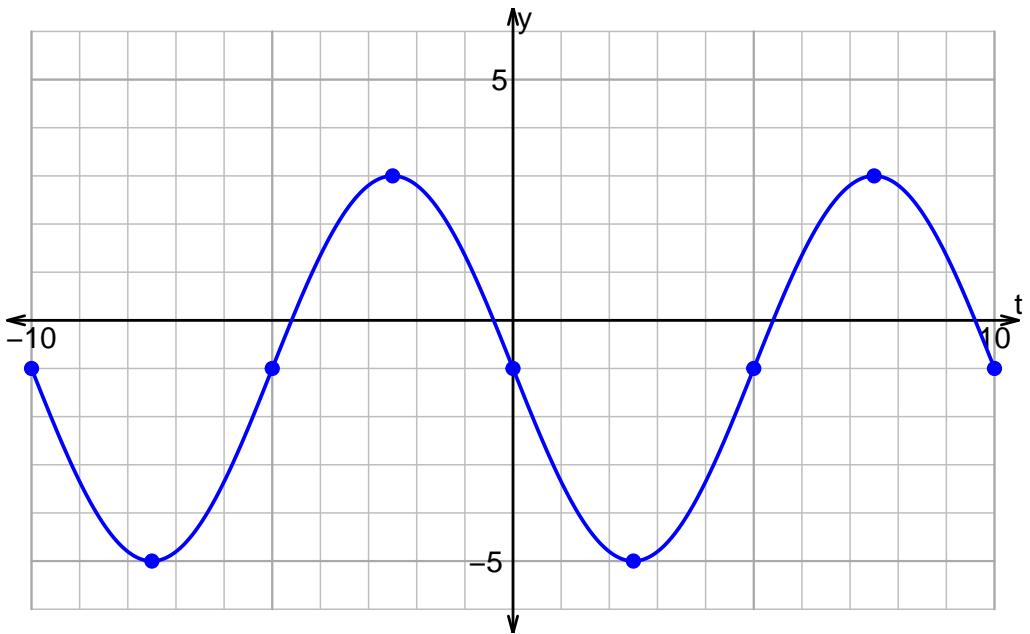
1. Plot $y = 4 \cos\left(\frac{\pi}{2}t\right) + 2$.



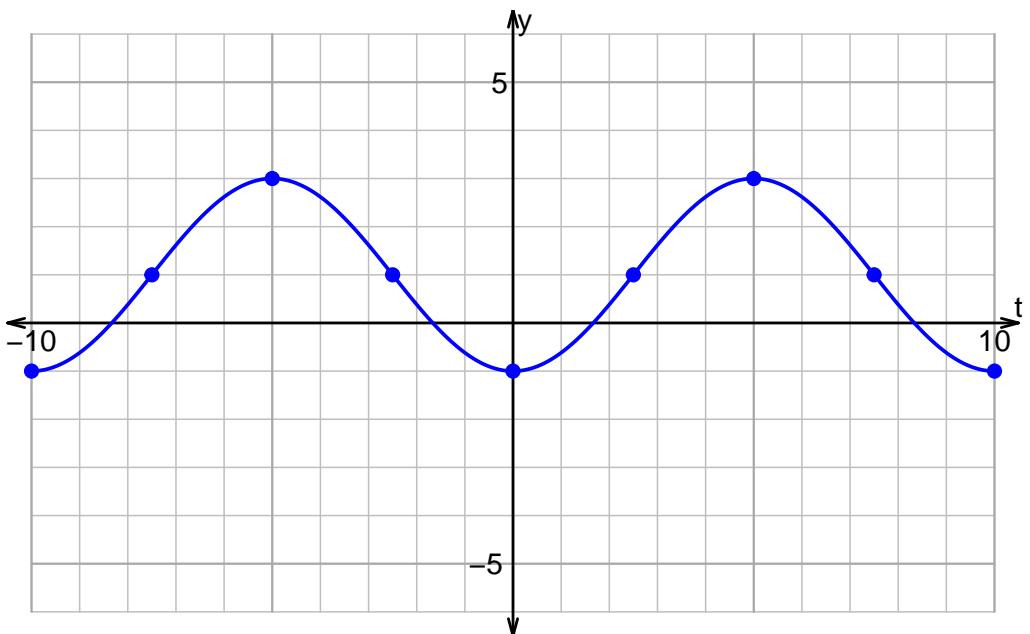
2. Plot $y = 4 \sin\left(\frac{\pi}{4}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

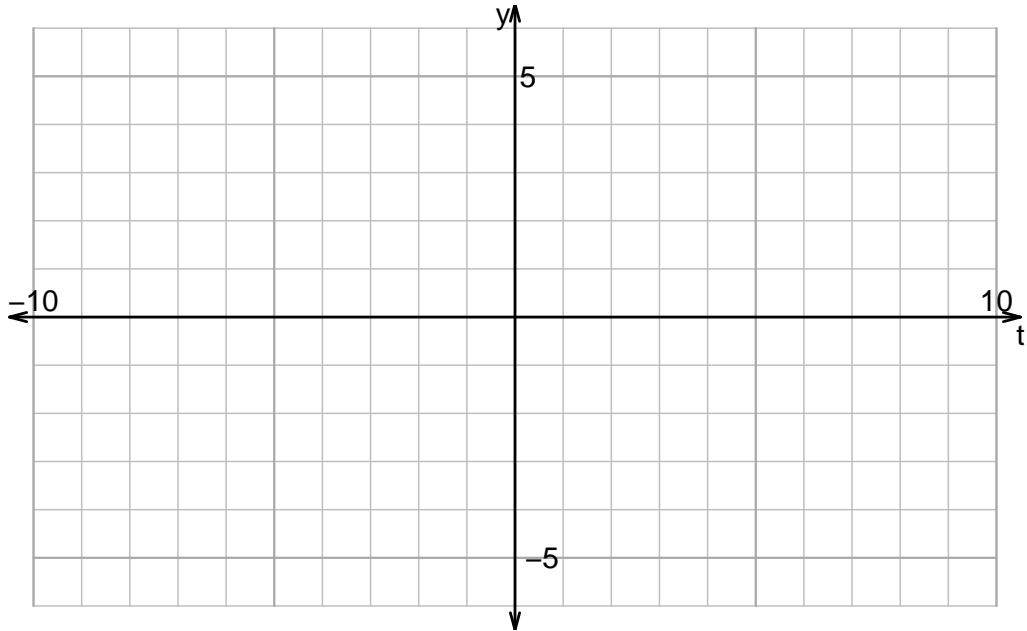


Name: _____

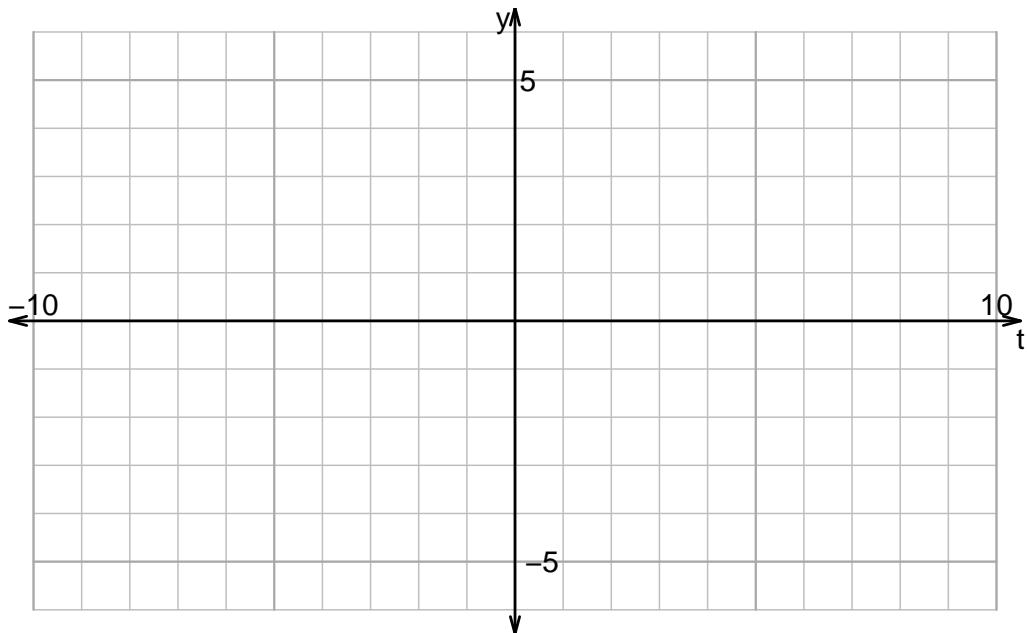
Date: _____

u15ws2: DRAW WAVES (PRACTICE v46)

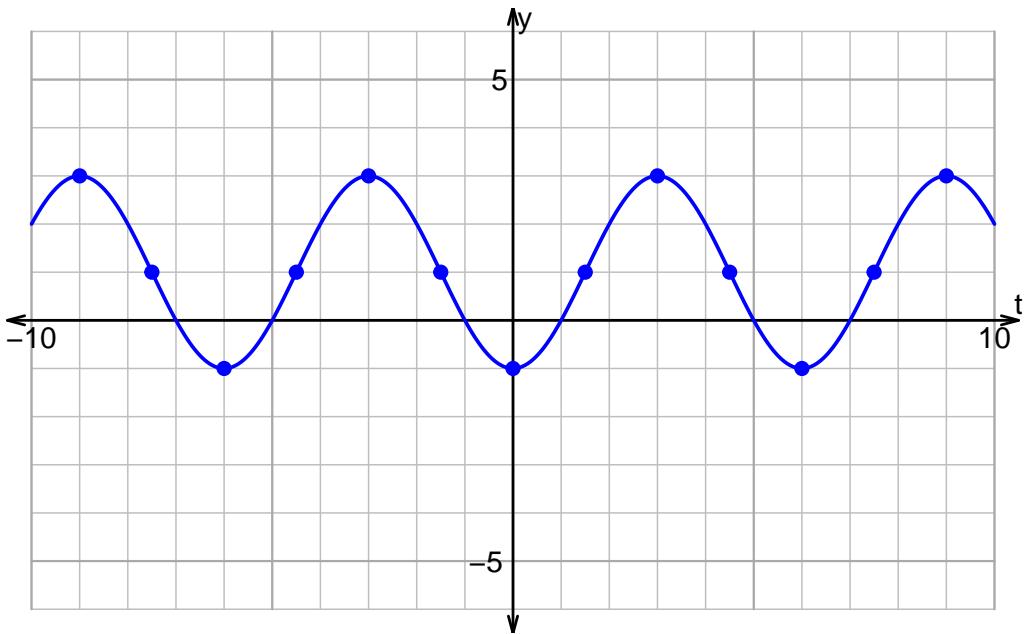
1. Plot $y = -3 \cos\left(\frac{\pi}{3}t\right) + 2$.



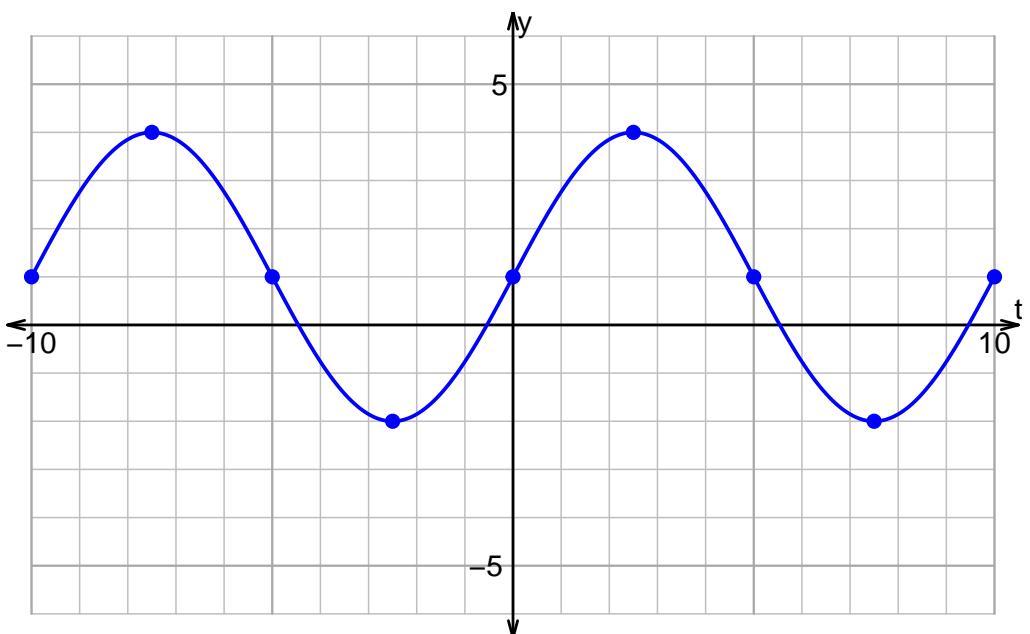
2. Plot $y = -2 \sin\left(\frac{\pi}{3}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

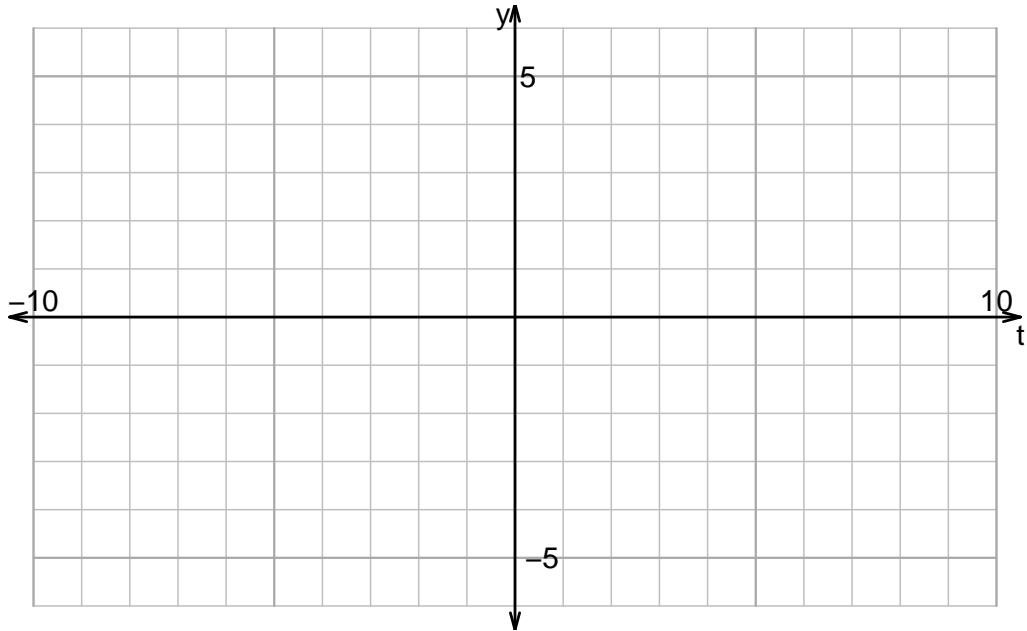


Name: _____

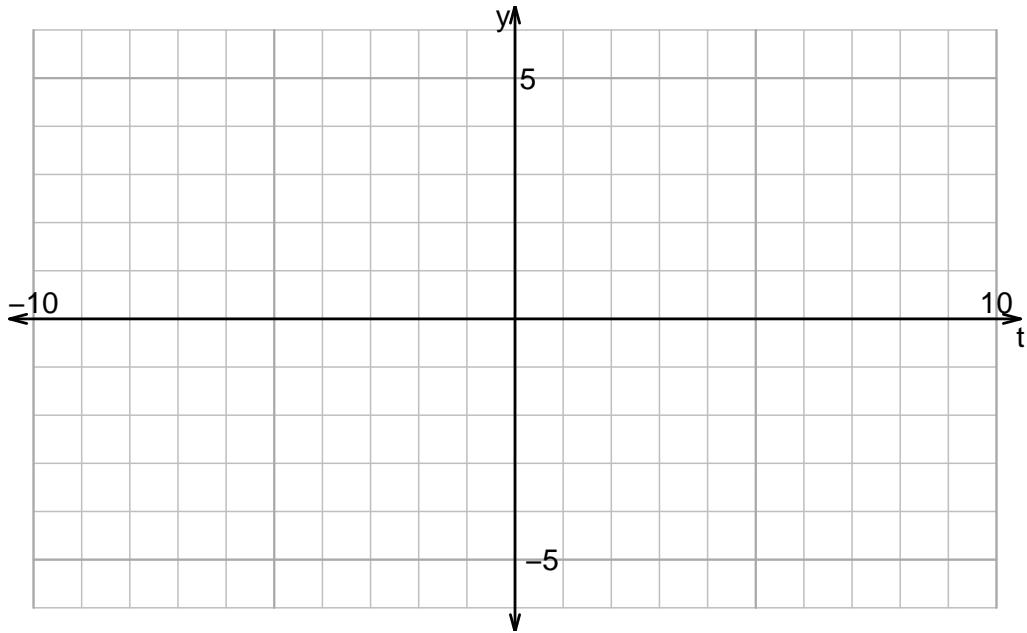
Date: _____

u15ws2: DRAW WAVES (PRACTICE v47)

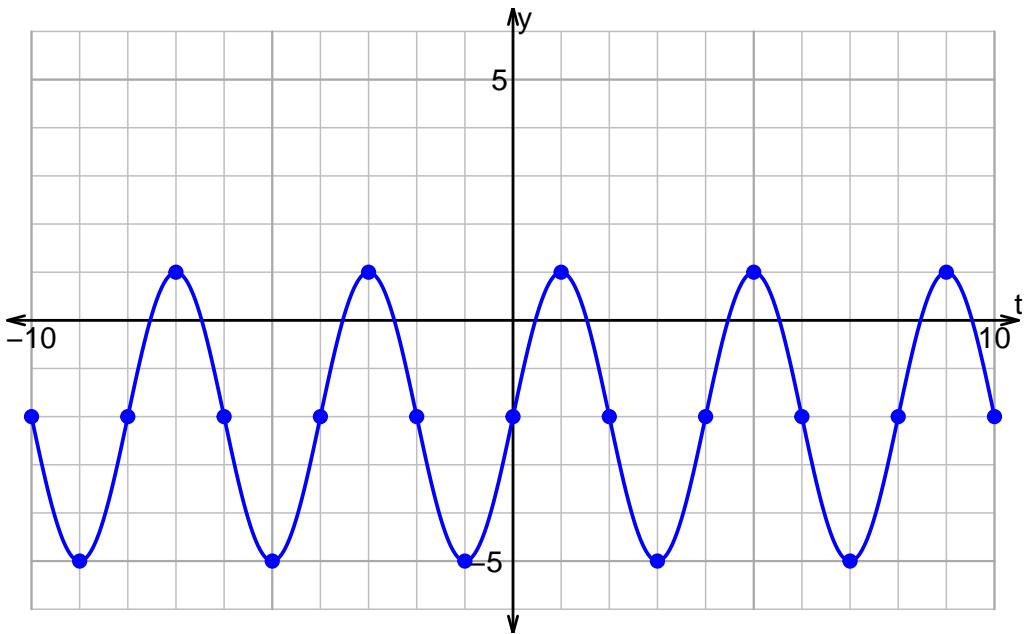
1. Plot $y = 2 \sin\left(\frac{\pi}{4}t\right) + 1$.



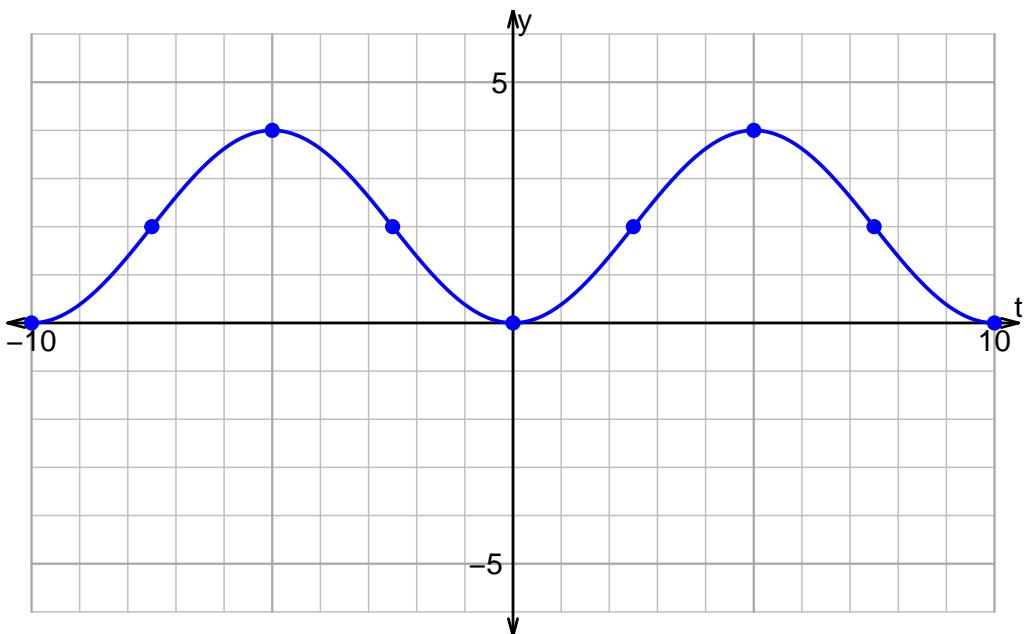
2. Plot $y = -2 \cos\left(\frac{\pi}{3}t\right) - 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

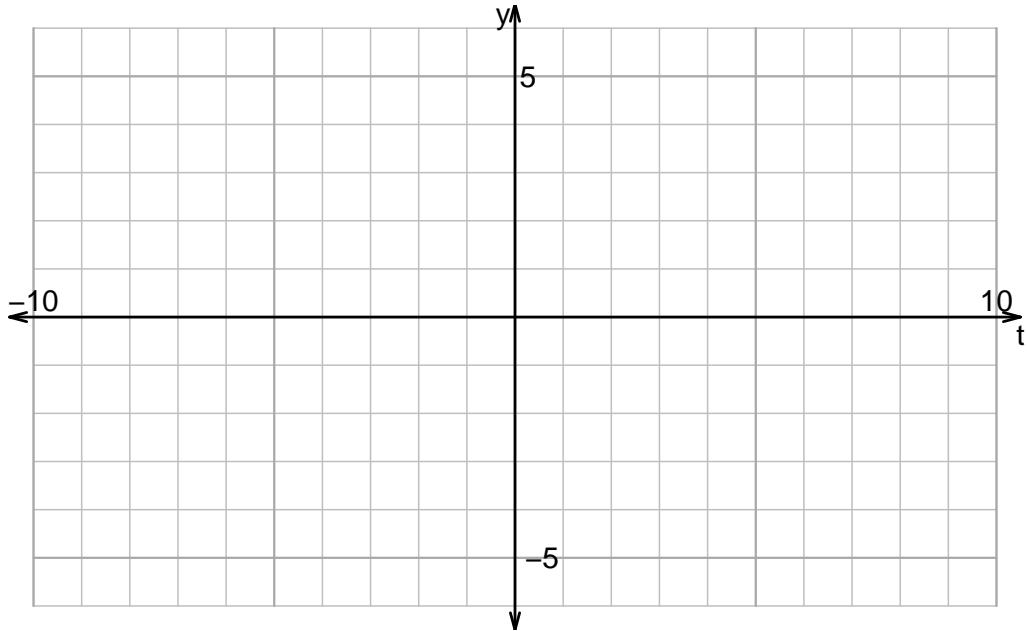


Name: _____

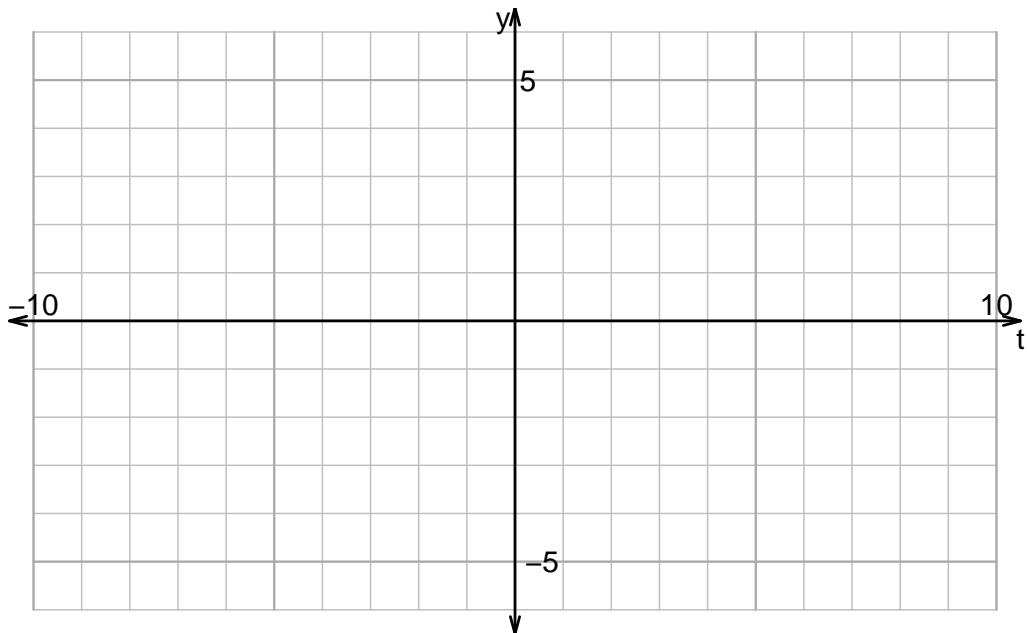
Date: _____

u15ws2: DRAW WAVES (PRACTICE v48)

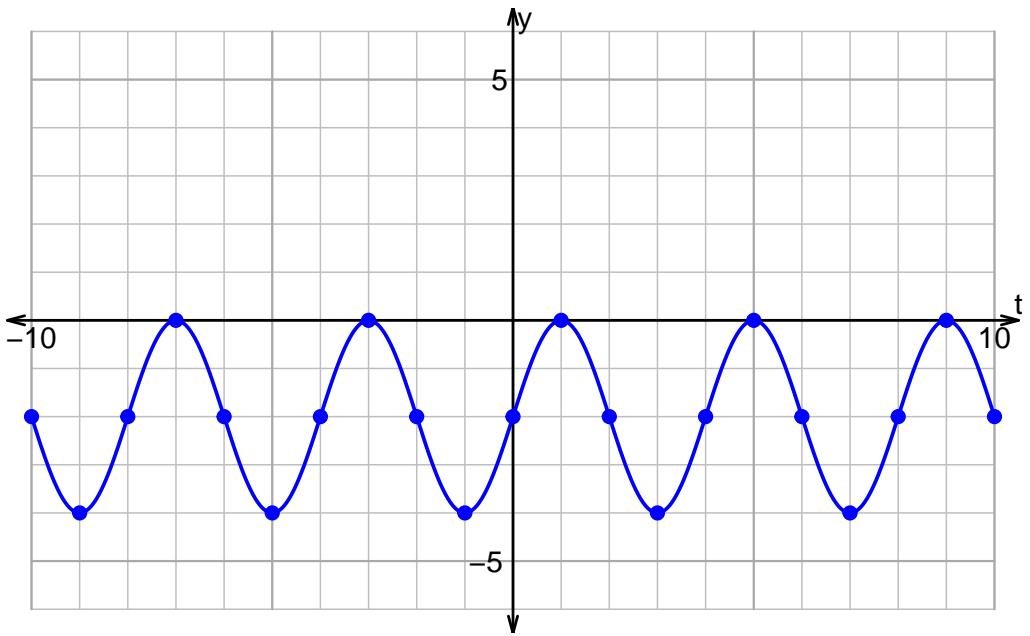
1. Plot $y = -3 \cos\left(\frac{\pi}{2}t\right) - 2$.



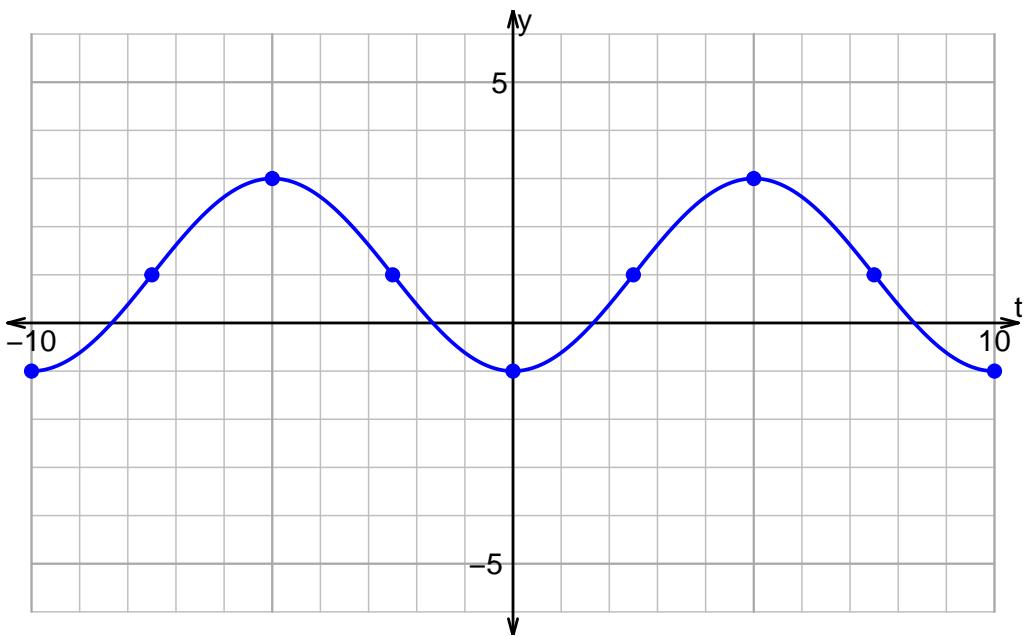
2. Plot $y = 4 \sin\left(\frac{\pi}{2}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

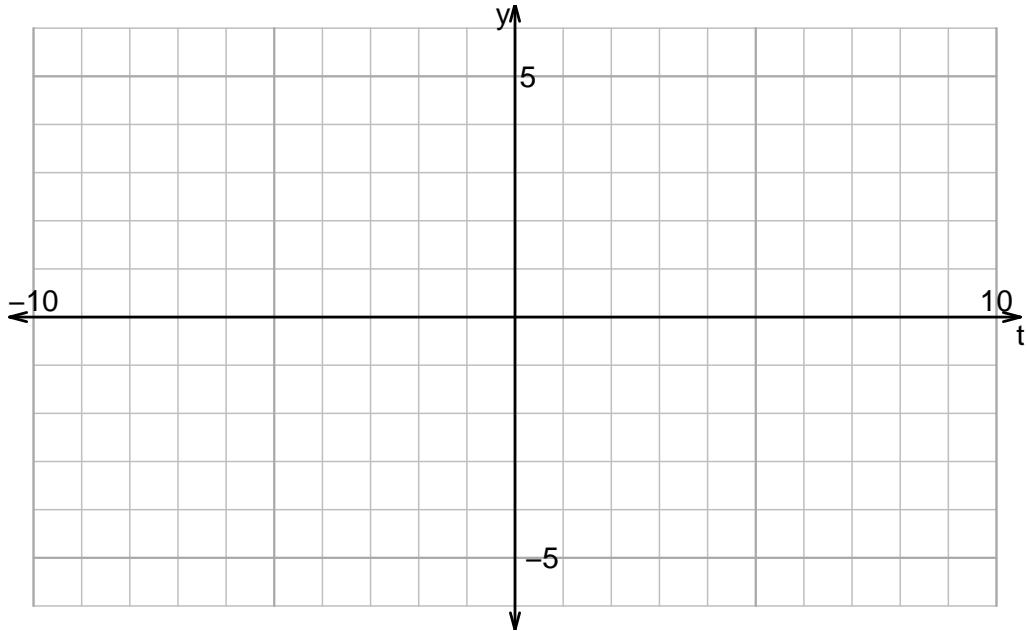


Name: _____

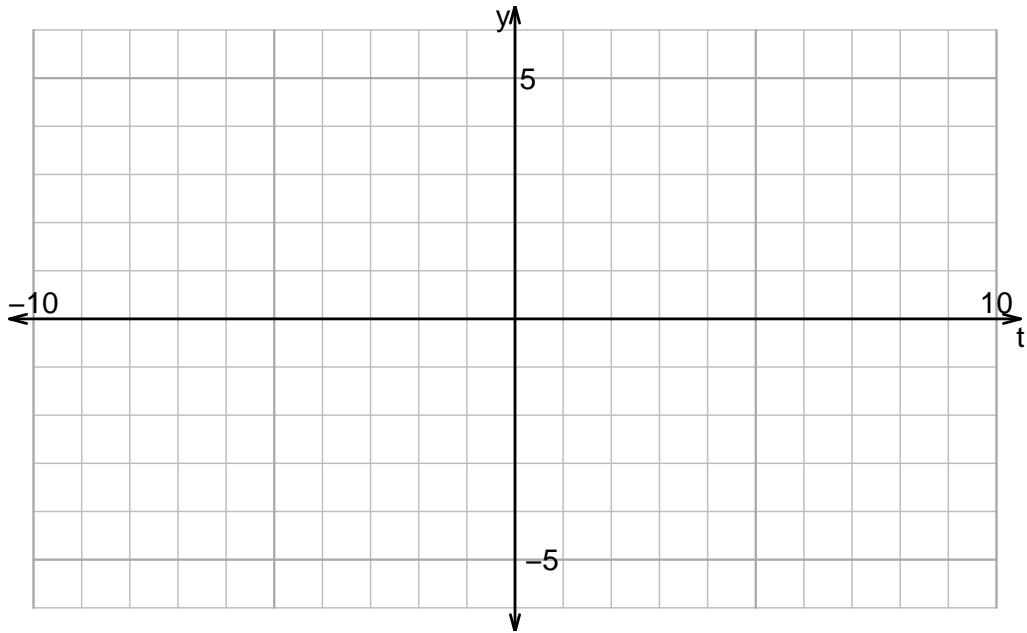
Date: _____

u15ws2: DRAW WAVES (PRACTICE v49)

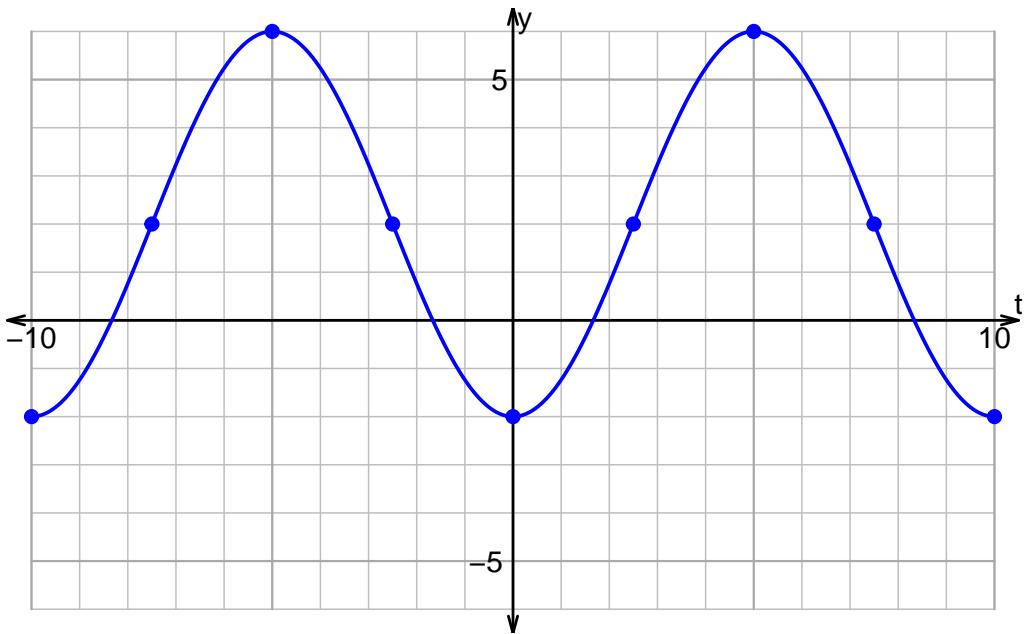
1. Plot $y = -2 \cos\left(\frac{\pi}{4}t\right) - 2$.



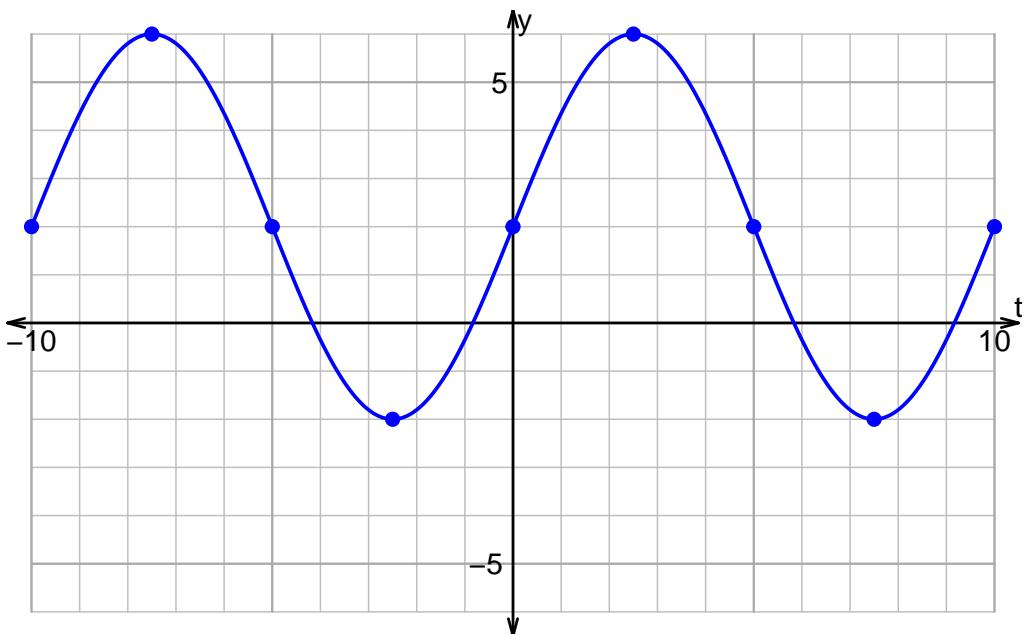
2. Plot $y = -3 \sin\left(\frac{\pi}{5}t\right) + 1$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

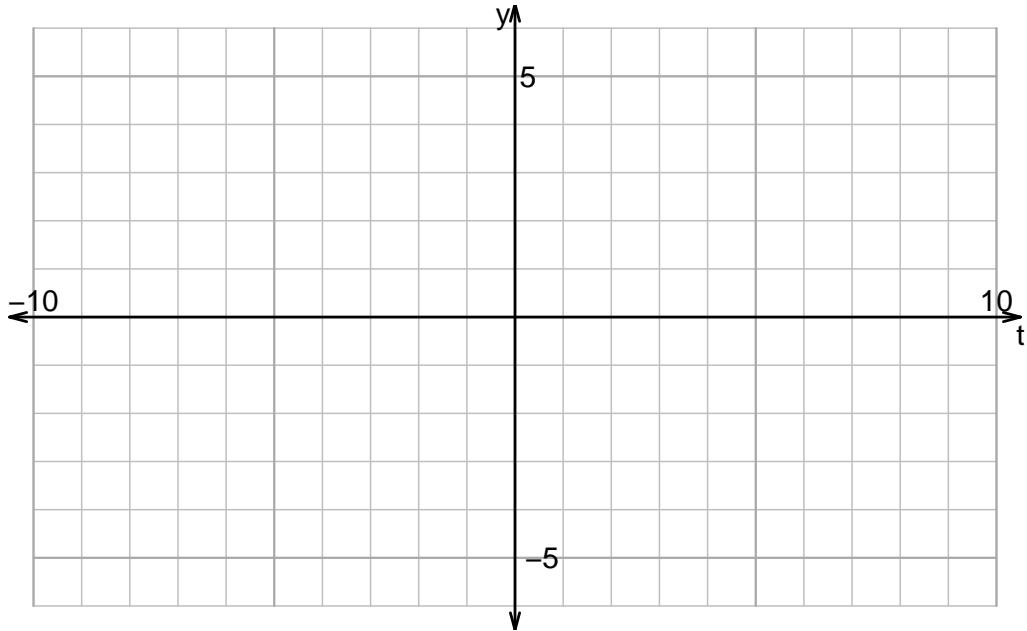


Name: _____

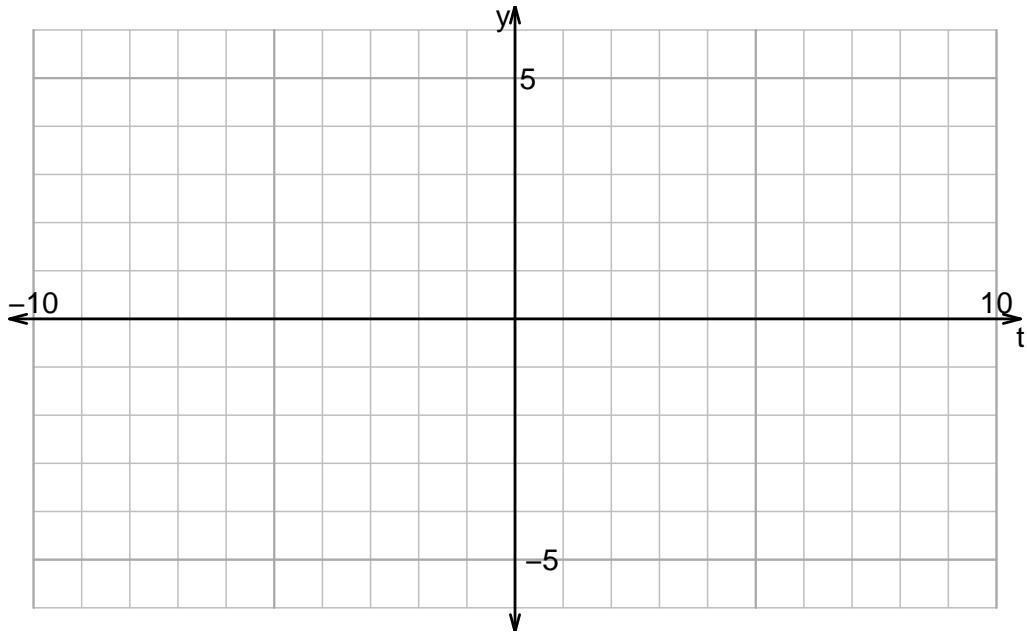
Date: _____

u15ws2: DRAW WAVES (PRACTICE V50)

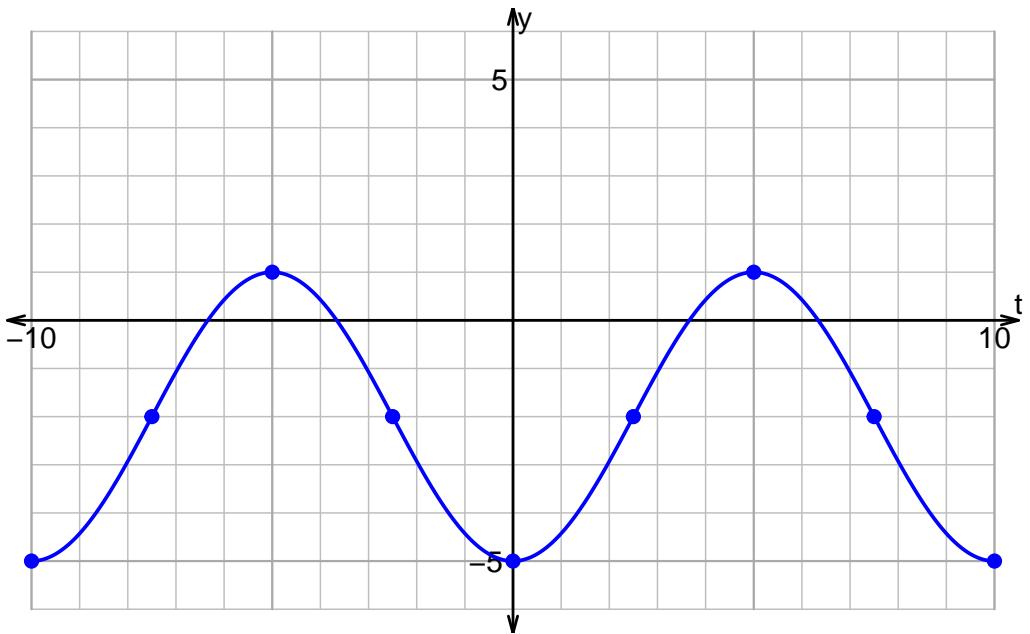
1. Plot $y = 4 \cos\left(\frac{\pi}{5}t\right) + 1$.



2. Plot $y = -4 \sin\left(\frac{\pi}{3}t\right) + 2$.



3. Give an equation for the plot below:



4. Give an equation for the plot below:

